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March 1950

Office Management AND EQUIPMENT

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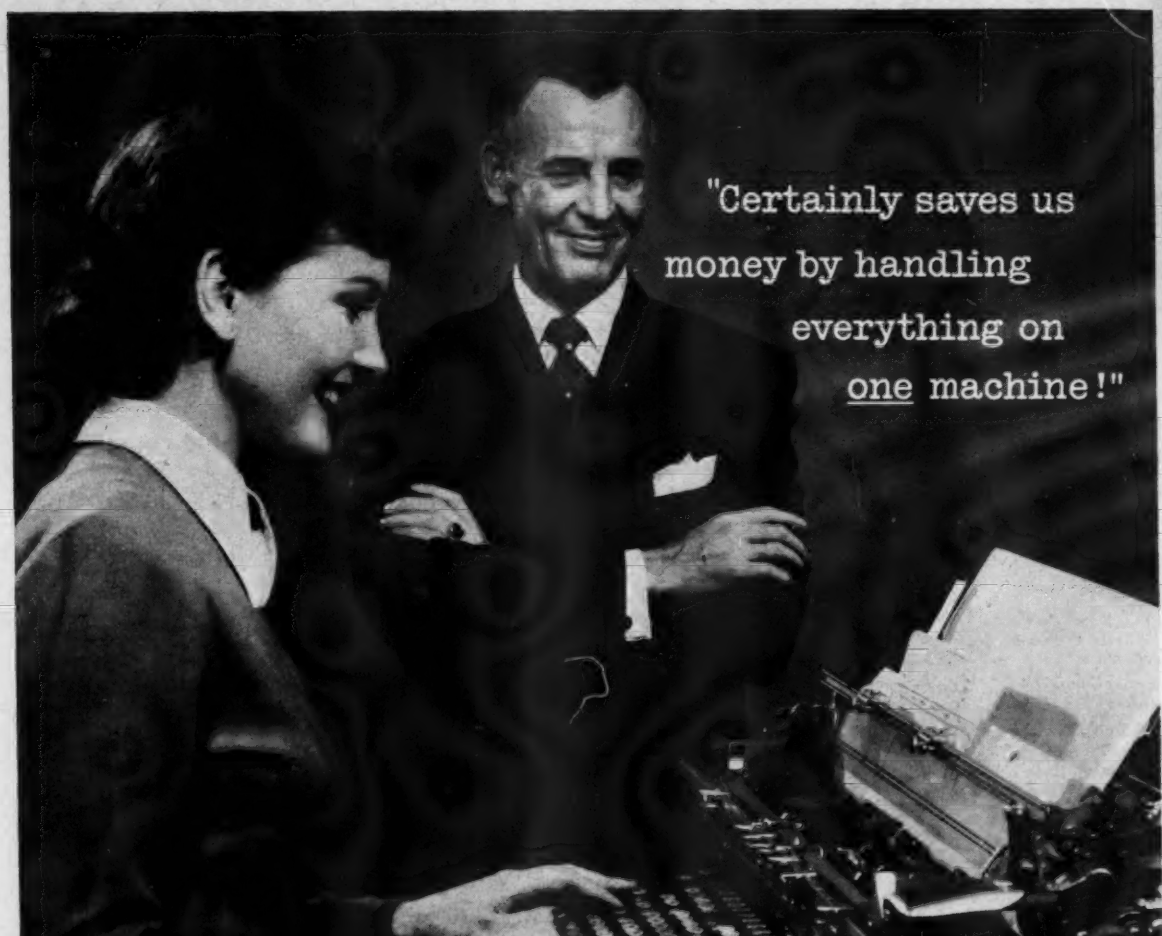

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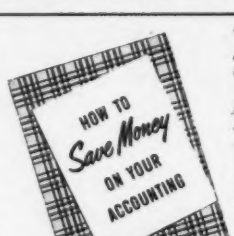

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MARCH 1950
Volume 11 No. 3

Office Management AND EQUIPMENT

Office Methods, Equipment, Personnel, and Purchasing

THE PICTURE at the top of this page shows a display lobby in the fine auditorium of Armstrong Cork Co. in its general offices at Lancaster, Pa.

Built not long ago as an addition to office facilities, the auditorium provides a 900-seat theatre with a fully equipped stage, a public address system, facilities for broadcasting, and an electric organ. It is built as a unit with a foyer, cloakrooms, and a large display area where the company exhibits its products.

Is there a trend evident in this office meeting place and others of similar character constructed in recent years? A directors' room, and conference rooms of one sort or another have long been office features, but large companies seem to have increasing occasion for an area on office premises where larger gatherings can be handled. Sales staff meetings, convocations of the entire staff for special announcements or demonstrations, staff theatricals and concerts—there are many uses these days for an office auditorium.

In many instances, much good will can be gained by permitting use of such an auditorium for worthy community purposes. It gives impressive indication of a company's progressive viewpoint.

Member of Audit Bureau of Circulations. Member of Associated Business Papers

In this Issue

Editorial 29

Office Training Plan at Mutual Life 30

Description of the comprehensive program worked out by this insurance firm for the trainng of staff members on all levels.

Handling the 'Coffee Hour' 34

How International Telephone and Telegraph Co., and other firms solve a problem which every office is called upon to meet.

The Office Purchasing Guide 45

A directory of manufacturers and wholesalers of office equipment and supplies, for the convenience of all executives involved in purchasing for the office.

New Things in the News 106

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BOOKS AND BOOKLETS

How to Plan Pensions, a Guidebook for Business and Industry, is the title of a new book written by Carroll W. Boyce, associate editor of Factory Management and Maintenance, and published by the McGraw-Hill Book Co., 330 West 42nd St., New York.

Written most particularly for men who must decide pension policy, pension negotiators, members of pension committees, and men who must handle pension grievances, the book's approximately 350 pages cover all phases of the pension problem that affect business and industry. Its treatment of those phases of the problem that are best left to skilled technicians is a review of practical implications.

It does not attempt to make experts out of laymen where there is no need for doing so. Yet the complexity of the problem and the controversy surrounding it is not avoided.

Written in simple, non-technical language, it still explains in a glossary such terms so that the reader will know them when they are encountered elsewhere. The book is priced at about $4.

Techniques of Plant Maintenance—1950, is a two-volume text of the most comprehensive discussion of problems of plant maintenance culled from the proceedings of the first conference on this subject which was held recently in Cleveland.

Thirty outstanding experts in various fields of maintenance led the conference and about 8,000 executives concerned with plant maintenance attended.

The two-volumes comprise 278 pages, 8½ x 11 inches, and include forty-seven pages of tables, diagrams, illustrations, graphs, and charts. Five hundred and fifty-four questions submitted by the audience are answered in the second of the volumes.

Subjects covered include maintenance organization and principles; maintenance costs and budgeting; selection and upkeep of lighting equipment; upkeep of motors, controls, and distribution equipment; use of electrical instruments in maintenance; upkeep of floors, walls, and roofs; relationship of lighting and color to production; protection of plant and worker, and the importance of maintenance to safety.

The books are available from Clapp & Poliak, Inc., 341 Madison Ave., New York, priced at $2 for both copies.

Six Easy Ways to Recognize a Bad Check, a 22-page booklet written by C. H. Fletcher, is published by the Fraud Detection & Prevention Bureau, 2515 West 82nd St., Chicago. The author has based his booklet upon the research work he has done in examining thousands of checks with forged, or fraudulent signatures, changed payees, or raised amounts.

Illustrating the various ways in which checks can be altered, the author gives many examples of how "not" to write them, and what to look for when accepting checks from strangers.

The booklet is priced at $1 per copy.

Simplified Prospect Control Records, a new booklet on the advantages of prospect control with records, has been published by Remington Rand, Inc., 315 Fourth Ave., New York.

Emphasing that "today's prospects are tomorrow's profits," the booklet describes two modern record systems designed to keep management in close control of sales development.

The two systems outlined are the Prospect Development and Service Followup Visible Record System, a combination of Kardex records which forms a "day-to-day and week-to-week working plan of sales strategy, but requires only a minimum of time for checking and posting, "and a Prospect Record Folder system, an appli-

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That's the message that rings out again and again in the letters we're receiving from enthusiastic users of the new Remington Rand All Nylon Typewriter Ribbon.

And no wonder—you get *far longer wear*—fewer ribbon changes and many more letters from the same ribbon...typists turn out more work per dollar invested in typing facilities.

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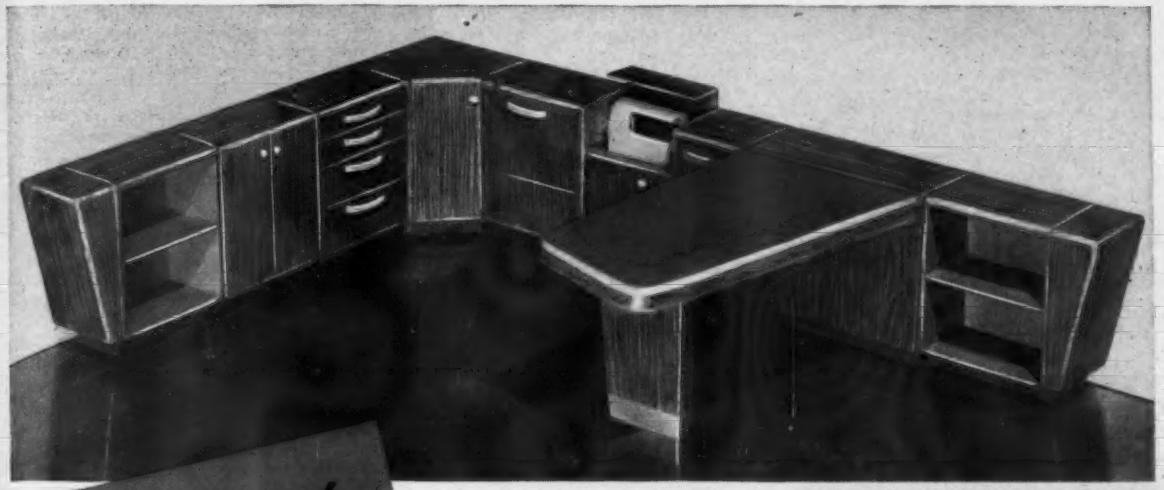
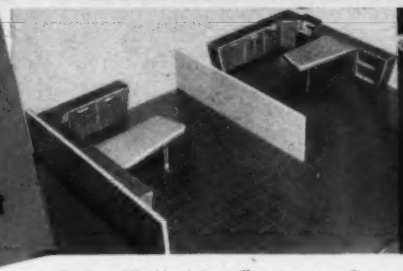


Rock-a-File
modular
Office Furniture
and Equipment



Rock-a-File Modular offers extreme flexibility of layout, whether for private or general office. Note how varied units required by individual needs combine to create a balanced harmonious appearance regardless of sequence.

At last! Efficiency and comfort *and beauty* in any office! No more confused, unattractive office look caused by an accumulation of unrelated furniture and equipment—"orphan" pieces independently designed and manufactured. Rock-a-File Modular Office Furniture and Equipment is designed and constructed to provide top efficiency and maximum comfort *plus richly attractive, completely harmonious appearance.*

Interchangeable Units

Rock-a-File Modular includes desks, files, dictating machine and typewriter cabinets, bookcases, storage cabinets and waste paper receptacle—each a completely independent unit, yet completely interchangeable so that any combination of units can be arranged in a complete, harmonious layout. Each Modular unit easily attaches to adjoining units—and results in perfect alignment.

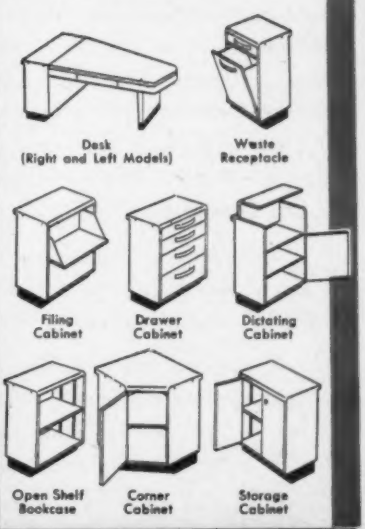
Wide Variety and Flexibility

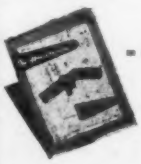
Rock-a-File Modular offers a wide variety of combinations and extreme flexibility of arrangements—ideal for either private or general offices. All of the units necessary to individual requirements can be combined in a variety of layouts to suit taste and convenience, each resulting in a charming and attractive office setting.

All-Steel Construction—Popular Finishes

Rock-a-File Modular units are all-steel construction throughout. Filing units incorporate famous space saving Rock-a-File side-filing principle. All units available in choice of most popular finishes—grained walnut, mahogany, gray or green.

Rock-a-File Modular Units





Send for Free Booklet—For complete information, send for free illustrated booklet: "The Office of Tomorrow."

ROCKWELL-BARNES COMPANY
35 East Wacker Drive Chicago 1, Ill.

cation of visibly signalled vertical folders for those who prefer a record requiring no transcriptions.

Both are designed to help sales management "develop, direct, and concentrate sales effort in order to analyze prospects, cut cost per sale, and increase total sales."

The booklet is identified as KD539.

Progress in Office and Financial Management, a checklist of selected AMA publications for office managers, financial executives, and insurance buyers, is available from the American Management Association, 330 West 42nd St., New York.

The checklist combines in one single grouping related studies from several divisional series, including those of office management, financial management, insurance, personnel, general management, and special research reports.

Prices and a schedule of discounts are included in the 8-page pamphlet.

Wood and Marble Patterns, a full-color, 8½ x 11-inch illustrated folder showing the new line of Marlite wood and marble pattern plastic-finished wall and ceiling panels, is available from Marsh Wall Products, Inc., Dover, Ohio, a subsidiary of the Masonite Corp.

The folder is of special interest to anyone faced with the problem of modernizing or installing new walls and ceilings in offices, sales, and reception rooms and similar interiors.

Five of the new Marlite patterns faithfully reproduce all the rich coloring and grain of selected woods, while five others re-create the stately dignity and beauty of rare imported marble. The new patterns are adaptable to any architectural treatment or decorative theme, adding versatility to the inherent smartness of these materials.

According to the folder, the new large, easy-to-handle panels go up fast over old walls or new, never require costly periodic painting or redecorating, and are easy to keep clean simply by occasional wiping with a damp cloth.

Typical installation pictures showing the new wood and marble interiors are included in the colorful folder.

How to Select an Acoustical Material, is the title given to a recently issued 16-page booklet by the Armstrong Cork Co., Building Materials Division, Lancaster, Pa.

Written in non-technical language, the booklet, designed to acquaint the reader with problems of sound and its control through the use of proper acoustical material, explains the two kinds of acoustical treatment—acoustical correction and noise-quieting.

It points out various characteristics of Armstrong's acoustical materials that make each especially suited to particular types of installations. Also included is a section on "Installation Methods."

Prepared especially for businessmen, building owners, and architects, the booklet is available from the company.

Devolping a Better Personnel Selection Program, an 8-page pamphlet, has been prepared by the editorial department of the Dartnell Corp., Ravenswood & Leland Aves., Chicago. Copies can be obtained by writing to the company.

Among the points mentioned in this informative brochure are the use of the telephone check, the importance of basic character traits, giving the applicant an over-all rating, and several other suggestions which are calculated to bring about a reduction in the costly errors often made in the selection of executive, sales, office, and plant personnel.

The Fatigue Allowance in Industrial Time Study, a 66-page booklet written by a practicing mechanical and industrial engineer, is a practical, constructive analysis aimed at the heart of today's most vexing industrial labor relations problem, that of the Fair Day's work.

Author Matthew A. Payne has endeavored to present and discuss in this booklet problems associated with the purpose, determination, and application of the fatigue allowance in in-

1658-F, 74x38. 8" overhang at back and both ends...available in mahogany, walnut, oak and Softone.

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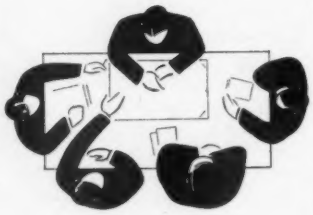
Turn your present office into a private conference room with the Alma Executive Conference STANDARDIZER . . . the desk that ends "conference cramp."



Here again is an Alma desk offering you something new in working comfort . . . at Wise Economy prices.

And there's a growing reputation behind Alma's Wise Economy values. The entire Alma line (900, 1100, and the Standardizer) is your key to the low-budget problem.

If you are not acquainted with your Alma dealer, write today for his name. He will be glad to help you select new office furniture of wood . . . the material that gives lasting beauty to your office.

ALMA DESKS Wise Economy HIGH POINT, N. C.

Better DESKS ARE MADE OF WOOD

dustrial time study. His volume contains many of the finest industrial engineering opinions concerning the fatigue allowance and its effect upon workloads, fair day's pay, manpower, and incentive assignments. Further, Mr. Payne believe his to be the most complete and comprehensive treatment of the subject in print today.

Pointing out that "industry cannot wait for experiments and research to discover the absolute answer to the question of fatigue, if there be such an answer," the author feels that "industry must seek the solution to its problem in the immediately practical sphere of tradition and experience as conditioned by the findings of science and tempered by labor-management discussions."

In the seven chapters of his book, the author presents a number of methods wherein an allowance is derived for application to industrial time standards for the purpose of preventing undue fatigue. He does not intend to imply that these methods represent the answer to the problem for the industrial engineer. They are not without merit, however, and it is for this merit that they are presented.

The sixty-five quotations and eighty-five references contained in the book will be of much value to time study engineers, industrial relations men, workload arbitrators, and plant supervisors. Three years in preparation, the book, priced at $2.50 per copy, is obtainable by direct mail order from M. A. Payne, 1377 Euclid Ave., East Cleveland 12, Ohio.

How Would This Letter Be Handled in Your Office? is the title of a four-page brochure which describes the new Dual-Selector Auto-typist, Model 5060, manufactured by the American Automatic Typewriter Co., 614 North Carpenter St., Chicago, and available from them.

Through the use of diagrammatic illustrations, the brochure describes how this typing machine will carry as many as 100 different paragraphs which can be selected by push-buttons for the automatic typing of routine correspondence. It also tells how the Auto-typist may be used to produce complete letters continuously, including name, date, inside address, and salutation, without the touch of a human hand.

Many applications for industrial and professional use of the machine are also described in the brochure, which is available without cost.

Relation of Employee Health to Production is the title of an address by Dr. John Jay Wittmer, Consolidated Edison Co., New York, given at a recent meeting of the Office Executives Association of New York, that city's chapter of the National Office Management Association. His remarks, compiled into a 13-page report, can be purchased for 25 cents a copy by writing Miss Edith Harper,

TICKET TALLIES at State U used to take three football managers all day... is now handled by one in a few hours.

TRANSFERS were a 9 to 5 headache to a Midwest street railway... Tickometer now provides exact daily totals in less than two hours.

How many?

...can be a tough question, unless the office has a Tickometer—the new counting machine that can accurately handle currency, coupons, checks...tabs, tickets, transfers...at speeds ranging from 500 to 1,000 a minute!

Not only counts a lot faster than any manual method, but imprints, too—with an optional device that permits the Tickometer to date, code, endorse, or cancel...while it counts!

And the Tickometer both feeds and stacks automatically...records full and partial runs on easy-to-read registers...never makes a mistake!

Now in use at hundreds of banks and utilities, stores and industries, transportation and amusement companies...the Tickometer saves time and trouble anywhere fast, accurate counts are needed...Call any PB office or write direct for illustrated booklet.

CURRENCY COUNTS in a retail store used to be a long, tedious job...is now a cinch—soon after closing!

CHECK counting and endorsing in a large firm usually took hours... Tickometer turned it into a matter of minutes!

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Made by the originators of the postage meter... offices in 93 cities in U. S. and Canada

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Please send illustrated Tickometer booklet to:

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"... and pleasant working conditions..."

This employer knows that fine, efficient and attractive office equipment is the key to obtaining and retaining top notch personnel. . . . Smarter still, he has chosen Security CRESTLINE desks for his complete installation . . . executive and general offices. He's saving money too, for CRESTLINE's all steel construction and designed efficiency insure him a lifetime of trouble-free use.

For a single unit or a complete office installation . . . look first to the finest . . . to Security CRESTLINE.

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A LINE TO BUILD ON Security STEEL

Scott Foresman & Co., 114 East 23rd St., New York.

In his talk, Dr. Wittmer emphasized the fact that "health is big business for all industry, and the size or extent of an enterprise cannot alter the fundamental axiom that health is of the essence of productivity."

Delving deeper into the subject, Dr. Wittmer said "the basic requirement of a good industrial health program is to introduce pre-placement physical examinations. The examination is not performed primarily to determine the ability of the individual to perform work but rather to ascertain if he is able to do the specific job for which he is being employed."

"Too often," he continued, "in order to avoid paying a few dollars for a physical examination, we put an employee in a hazardous occupation where physically or even temperamentally he is unfit, which results in the loss of hundreds of dollars."

"A very important phase of industrial medical work," Dr. Wittmer added, "is that of preventive medicine. Aside from the usual voluntary periodic health examinations, it is wise indeed to have all employees who do especially hazardous work examined as to their present physical ability to do that kind of work. Seeking out those who have had physical changes, advising them on restorative measures, and changing the work for those who cannot be helped, keeps a vital, vigorous and safe group constantly performing this type of work."

Believing that "all industry, large and small, must make a determined effort to keep employees healthy so that the maximum number of people are working at maximum efficiency most of the time," Dr. Wittmer stressed in his talk that "a constructive health program in industry is one of the greatest factors in building morale and maintaining or enhancing productivity."

"Industry, all industry," he concluded, "should not only consider that it has a responsibility for worker health, it should also be eager to take every possible step to obtain it. Emphatically, industry, all industry, both large and small, cannot afford to do otherwise."

DEPRECIATION

ONE OF THE pressing problems for business executives according to the Controllership Foundation, New York, is the formulation of policy regarding replacement versus original cost in figuring depreciation. Rising costs of construction and equipment, it was explained, have made existing reserves inadequate in many instances, and some business leaders feel that the deductions allowed for this purpose by the Treasury are insufficient, and thereby constitute a future hazard. There are others, the Foundation says, who hold that prices could turn downward, and who ask what the attitude

(*To page* 12)

TEX SAVES THE DAY AT THE OFFICE!

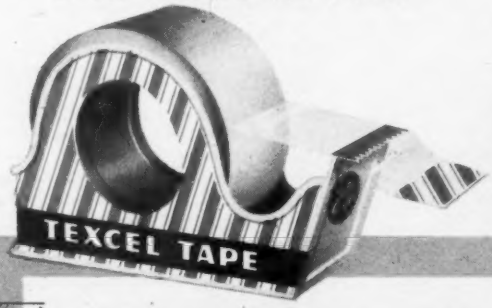
"TIME IS MONEY!" THE BOSS TOLD SUE,
"AND YOU WASTE MUCH TOO MUCH!"
THEN TEX TIPPED SUE TO **TEXCEL TAPE**
THAT STICKS WITH JUST A TOUCH!

POOR MAILROOM RED WAS ALL WOUND UP
WITH STRING AND TWINE AND GLUE.
"HOLD ON!" SAYS TEX, "LET **TEXCEL TAPE**
WRAP UP THAT JOB FOR YOU!"

"NO POINT IN WASTING TIME AND PAINT
TO COLOR A SALESMAN'S CHART,
WHEN COLORED **TEXCEL** DOES THE JOB
SO NEAT AND QUICK AND SMART!"

SEE, BOSS, NOW ALL YOUR OFFICE FORCE
IS WORKING SMOOTH AS HONEY,
AND THAT'S 'CAUSE **TEXCEL TAPE**, OF COURSE,
SAVES TIME, SAVES WORK, SAVES MONEY!

P.S. "OUR DISPENSER IS A BETTER TYPE
HAS A STRONGER FRAME AND
A CANDY STRIPE!"



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of business and government should be, in that event.

In order to help each company adopt a depreciation policy best suited to its particular needs, the Foundation has gathered together all available writings and speeches on this subject by business leaders, accountants, and economists, and has bound them into one report entitled, *Depreciation Policy When Price Levels Change.* Edited by T. F. Bradshaw, assistant professor at the Harvard Graduate School of Business Administration, it also features actual case histories revealing the depreciation methods employed by leading corporations.

Explaining in the report how the shrinkage in the purchasing value of the dollar increases replacement costs and distorts profits, Professor Bradshaw observes:

"The depreciation problem is of surpassing importance to all segments of our economy. From the point of view of national policy, were total corporate profits in 1947, $17 billion, $12 billion—or considerably less?

"The Department of Commerce has suggested the $12 billion figure, after correcting published reports for inventory profits. Should an additional downward correction be made to allow for 'under-depreciation'? Profits are the balance wheel of our economy: is the wheel hung truly, or is it not? The answer has significance in the development of various interest groups —among them being labor, which has charged in the past that profits have been concealed as depreciation charges rather than appearing as net income.

"Another important question from the viewpoint of our total economy is, are we replacing tools and equipment as rapidly as we should to support the dynamic progress of industry? Also, if profits are overstated as a result of understating depreciation, does it follow that the federal income tax is at least partially a tax on capital? More specifically from management's point of view, is your company's pricing policy based on understated costs? Are its wage contracts drawn up on the basis of ability to pay out of overstated profits? Can a sound financial policy be pursued within the framework of present methods of reporting profits?

REPLACEMENT PROBLEM

"The replacement problem strikes at the roots of conventional accounting. Is it useful to prepare statements for management which are compounded of sales costs in current dollars and depreciation in 50-cent dollars? Or a balance sheet which adds cash and receivables at current prices, inventories (at what price?) and fixed assets at as many different dollars as there have been purchases?

"The controller must help answer these questions, because it is up to him to establish a balance between the dictates of business expediency and the straightjacket of accounting convention."

Among the fifteen authorities contributing to *Depreciation Policy When Price Levels Change* are Carman G. Blough and Samuel J. Broad, who set forth the problem; George Terborgh, E. Stewart Freeman, and William Blackie, who outline various proposals for its solution; Howard Greer and Eric Kohler, who state the argument for original cost; James L. Dohr, W. A. Paton, and George O. May, who do the same for replacement cost, and Henry E. Hansen and Francis R. Lusardi, who describe what industry is doing about the problem. The volume also includes a chapter on tax aspects by Lewis H. Kimmel and an account of the treatment of depreciation problems in England, by Sir Geoffrey Heyworth.

Copies of the report are available at the headquarters of the Foundation, at 1 East 42nd St., New York.

SIX BILLION LIRE (about $10,000,000) have been released from the Italian counterpart fund to finance the purchase of office and scientific equipment for government agencies and universities, the Economic Cooperative Administration announced on a recent date in Washington and Rome.

The office equipment which includes adding, bookkeeping, and mailing machines, will be purchased for government ministries which have been unable to obtain the equipment necessary to maintain their efficiency.

Research and experimental instruments will be purchased for university laboratories and technical and professional institutes. The Ministry of Industry will receive machines for industrial experiments, and the Ministry of Transport will obtain experimental and testing machinery for railroads. Other equipment will go to the Gen-

Have you a little office in your pillow?

Uneasy lies the head that wears a frown of worry over inventory.

For Balanced Inventory, stocks on hand must be large enough to meet orders, small enough to minimize capital risks. Impossible? Not if a General Manager has the facts he needs in time.

McBee Keysort can report *daily*, at less cost than any other method . . .

1. What is selling and what is not.
2. What quantities are on hand, and how long they've been there.
3. What must be bought or made . . . *when.*

Selling efficiency goes up when the General Manager uses Keysort to coordinate orders with inventory.

Production costs are controlled when the General Manager uses Keysort to adjust material, manpower and machine requirements to current demand.

Capital position is strengthened when simple, inexpensive, flexible McBee machines and methods are used to control *all* inventory facts and reduce risks.

Ask the McBee man near you to drop in. Or write us.

eral Directorate of Mines and various silk and hides experimental stations.

Counterpart funds are the foreign currency equivalents of ECA dollar grants to participating countries. The funds accumulate as citizens of each country buy goods and services furnished to their governments under the European Recovery program. The foreign currency is held in special accounts for industrial, agricultural and other recovery propects within the country and is released periodically with the approval of ECA.

EMPLOYEES ARE PEOPLE

PERSONNEL EXECUTIVES of American business are showing "an increasingly deep concern over a growing tendency to regard—and deal with—people as groups instead of as individuals," said John S. Bugas, vice-president in charge of the personnel division of the American Management Association, and vice-president in charge of industrial relations of the Ford Motor Co., in the foreword to the printed program for AMA's conference of executives, held recently in Chicago.

Mr. Bugas' statement was based on a survey of opinion of personnel executives in more than 1,000 business firms throughout the country.

"Personnel executives are insisting again and again that each action, each policy, must be considered in the light of its impact on the individual—on his hopes, fears, ambitions," Mr. Bugas continued.

"Occupied though they are with the current, everyday, bread-and-butter problems of selection, training, evaluation and bargaining," he added, "again and again they warn against thinking of the employee only in the mass."

Topics discussed at the AMA meeting included individual employee adjustment, employee - management communication, development of an employee activities program, the personnel function of management, social and economic impact of the pension trend, and the probable nature of personnel administration in the next decade.

INSIDE OFFICE BUILDING

Few persons understand the complex facilities and multiple activities that make possible the efficient operation of a modern office building. Public understanding of the interworkings of an office building has been furthered by the recent publication of a graphic full-color page advertisement in the *Saturday Evening Post*.

Prepared by the Armstrong Cork Co. in cooperation with the National Association of Building Owners & Managers, the presentation tells briefly the story of an office building's operations. A cutaway view of a typical building and accompanying diagram illlustrate the delivery of heat and cold where they are needed, takes readers behind the scenes to see how it is done.

Offered free to members of building management and readers of the advertise-

MAKE 140 BRIGHT COPIES A MINUTE OF ANYTHING TYPED, WRITTEN OR DRAWN

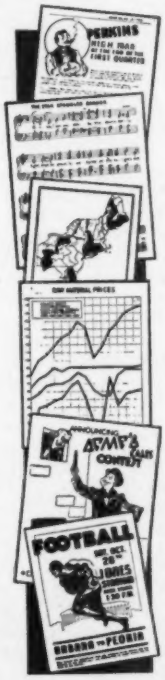
...no stencils, no mats, no inking, no makeready

NEW DITTO D-10

DIRECT PROCESS "LIQUID" DUPLICATOR

HUNDREDS OF USES

- SALES LETTERS
- BULLETINS
- MAPS
- PRICE SHEETS
- QUOTATIONS, BIDS
- POSTCARDS
- ESTIMATES
- BLANK FORMS
- SKETCHES
- STATEMENTS
- STOCK LISTS
- SPECIFICATIONS
- GRAPHS
- CONTRACTS
- MUSIC SCORES
- HOUSE ORGANS
- NOTICES
- RADIO SCRIPTS
- DRAWINGS
- EXAMINATION QUESTIONS
- NEWS RELEASES
- LESSON SHEETS
- REPORTS



The new Ditto D-10 provides the quickest, most economical and the most satisfactory way to make copies. It's ready for immediate use—no stencil to cut, no type to set, no inking, no makeready.

It copies directly from the original writing, typing or drawing; one, two, three or four colors in one operation; 140 or more copies per minute; on varying weights of paper or card stock; 3" x 5" up to 9" x 14" in size.

PRINTS IN ONE TO FOUR COLORS AT ONCE

The sleek lines of the D-10 proclaim worthiness within. It has smooth, balanced action. It has wear- and corrosion-resisting stainless steel parts. With "Magic" Copy Control it prints each copy brightly. Sure and simple, it makes an expert of any user. Mail the coupon for a fascinating folder providing more details ... free and without obligation.

DITTO, Inc., 2224 W. Harrison St., Chicago 12, Ill.

DITTO, Inc., 2224 W. Harrison St., Chicago 12, Ill.

Gentlemen: Without obligation,

( ) Please send literature featuring the new Ditto D-10 Duplicator and samples of work produced on it.

( ) Arrange a demonstration of the new Ditto D-10 Duplicator for me.

Name.....

Company.....

Address.....City.....

Post Office.....County.....State.....

FAST

cannot skip – repeat – jam

fully automatic

instantaneous

both hands free for the work

no hand or foot levers

no motor to turn on or off

plug in anywhere

SAVES TIME—LABOR —OPERATOR FATIGUE

• AUTOMATIC ELECTRIC STAPLING

Simply insert the work . . . stapling is completely automatic. . . . cannot repeat, skip or jam.

Plug in anywhere . . . move from desk to desk at will.

Reload from front . . . without removing a single part. Standard staples.

***For smoother efficiency in ANY office . . . for commercial departments where cutting lost motion cuts cost per thousand.* Write for new Bulletin BC.**

THE STAPLEX COMPANY
72 Jay Street Brooklyn 1, New York

"fasten it the modern

Staplex
TRADE MARK

way"

ment are 21 x 22-inch full-color enlargements of the cutaway view and explanatory diagram. They may be used by building managers in training personnel and as an explanation to visitors of how an office building operates. The enlargements can be obtained by writing to the Armstrong Cork Co., Lancaster, Pa.

BUSINESS TEACHERS TO CONVENE

Over 3,000 teachers of business subjects are expected to attend the 53rd annual convention of the Eastern Business Teachers Association to be held April 5th to 8th at the Hotel Statler, Boston. The theme of the convention will be "Utilizing Community Resources in Business Education."

Some of the highlights of the meeting, as announced by Mrs. Frances D. North, president, will be a series of section meetings at which all branches of business education on all levels will be discussed. Demonstration lessons and panel discussions will supplement the formal addresses by many leading business men and business educators. At the banquet on April 6th, the dinner and greetings will be followed by dancing and entertainment.

Forty exhibits will present the latest office equipment, textbooks, materials and supplies. At the closing meeting on April 8th, an original three-act play, "The Teacher Goes to Town," will be presented. Reports of committees, drawing of prizes, and election of new officers will complete the proceedings.

Among the special activities which will take place concurrently with the convention will be a Fellowship Luncheon; Teachers College, Columbia University Breakfast; Boston University Luncheon; Pi Omega Pi Dinner; Business Education Research Associates Dinner; and Delta Pi Epsilon Dinner.

COMIC BOOK TECHNIQUE TEACHES SAFETY

Ebasco Services, Inc., 2 Rector St., New York, recently announced publication of the first of a series of safety booklets, designed to tell the story of utility safety work to mass audiences through use of the "comic book" technique.

The series, produced for Ebasco by Fawcett Publications, Inc., is entitled "Captain Marvel and the Lieutenants of Safety." The artist and script writer on the original "Captain Marvel" series are doing the work on the new booklets.

The first booklet, just off the presses, is called "Danger Flies a Kite" and features with color cartoon one phase of the vast precautions needed in the electric utility field for the protection of the public as well as the industry's workers.

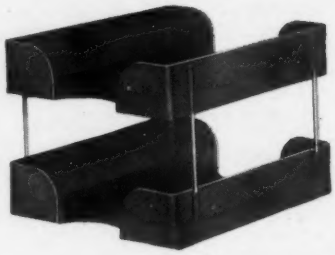
In subsequent editions, other elements of the utility industry will be featured. According to W. T. Rogers, Ebasco safety consultant, forthcoming issues will deal with the gas industry, transportation, communications, as well as others.

Mr. Rogers explained that these book-

NU-CRAFT

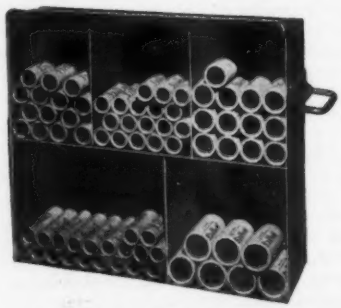
The Home of

"Champ" Products



"THE CHAMP" STEEL DESK TRAYS. One piece construction. Letter and legal sizes. Gray—Green—Walnut finish. Streamline design.

"THE CHAMP" ALL PURPOSE DESK made of heavy gauge steel. Ideal for typists, receptionists, etc. 30" W., 16" D., 27" H. Green-Gray and Walnut Hammertone finish.



"THE CHAMP" LINE OF STEEL AND ALUMINUM BANK EQUIPMENT. Coin trays, cabinets, currency boxes, deposit holders and many other items used by banks.

***Sold through dealers only.**

Write for complete catalog.

NU-CRAFT PRODUCTS CO.
163 Pacific Street Brooklyn 2, N. Y.

lets are being made available at a cost of 3½ cents each on orders up to 10,000, at 3 cents each for the next 40,000, and at 2½ cents each for all beyond that volume. There is space on the last page of each booklet for the company's imprint.

"In addition to employing these books to broaden the scope of safety education, we are devoting a section of each booklet to the advantages and superiorities of the American way of life which has made our great utility industry possible."

LETTER TECHNIQUE
By Irene A. Judson

Weston Electrical Instrument Corp.,
Newark, N. J.

HUNTING AND FISHING for letters on a cluttered desk is always annoying and time-consuming, is frequently embarrassing, and may prove costly. But keeping the clutter from accumulating is simple.

This holds true whether your volume of correspondence is light or heavy, and it is accomplished by strict isolation of, and immediate attention to, all incoming mail. Once a ruling to this effect is established and adhered to, papers of importance will not get mixed up with odds and ends; and increase of the latter, which chiefly concern subjects a bit off the beaten track, will be checked at once so that they can be gradually but definitely brought under control.

At most desks the daily delivery falls ultimately into three or, maybe, four groupings but your secretary can sort it, tentatively, into two folders marked, for instance, "Routine" and "Today."

Into the first of these will go, for approval: requisitions, work orders, proofs, reports, notices of change in materials, procedures, media, 'phone locations and other details.

The second may well have a red bordered label on both cover and index tab to prevent it from being mistaken or overlooked. It will receive all the rest of your mail, with pertinent data attached.

Both are now ready for your attention.

After signing and otherwise disposing of the "Routine" matters, you will add to them whatever you find in "Today" that can be handled by your secretary: any notes that she can answer for you; information to be forwarded to a customer or supplier or excerpts, plainly marked, to be transmitted to another department for further details or comments; and pages to be copied marked at the top with a circled numeral indicating the number of copies required.

In the red-labeled file now remain all letters that are important and/or urgent. Long drawn out projects which are "in work" and awaiting developments can be kept apart, by themselves.

The "Today" file will be found to have a large portion of the days work blocked out for you, with or sometimes, without headaches as chance may be, and the faster each piece of mail is considered

IF FIRE DESTROYED YOUR RECORDS TONIGHT...

WOULD YOU BE IN BUSINESS TOMORROW?

You might—perhaps. But 43 out of every 100 firms that lose their records by fire *never reopen their doors.*

That's why it's important to *you*, to make sure that your company's contracts, deeds, accounts receivable and other essential business records are *protected*. Without these indispensable records you could not continue in business.

Fire Insurance Alone Is Not Enough

To collect fully on fire insurance, you must submit proof of loss. How could you prepare this proof without your business records? And remember, fire is no respecter of places. Some of the most disastrous fires occur in fireproof buildings.

Mosler record safe, bearing the Underwriters' Laboratories, Inc. "A" label, with burglary resistive chest inside, giving protection against fire and burglary.

A MOSLER RECORD SAFE

is specifically built to protect your records against fire. It carries the Underwriters' Laboratories, Inc. label, signifying that it has passed rigid fire, impact and explosion tests. No old safe . . . no safe *without* the Underwriters' label . . . can be trusted to perform this vital function.

Whether you're an executive, office manager, purchasing agent, department head . . . *whatever* your status, your business future depends on your company records. When you protect them, you protect your own job.

Send in the coupon *now* for complete details.

The Mosler Safe Co.

Since 1848

Main Office and Showroom
320 Fifth Avenue, New York 1, N. Y.

Dealers in principal cities • Factories: Hamilton, Ohio
Largest Builders of Safes and Vaults in the World

Builders of the U.S. Gold Storage Vault Doors at Fort Knox, Ky.

FILL OUT AND MAIL TODAY!

THE MOSLER SAFE CO., Dept. M
320 Fifth Ave., New York 1, N. Y.

Please send me:

☐ The free booklet, "What You Should Know About Safes."

☐ The name of my nearest Mosler Dealer.

Name.....

Firm.....

Address.....

City..... *Zone*..... *State*.....

Now... Intense Color with a feather touch

No other office colored pencil ever combined *all* the features of the new

EBERHARD FABER

Colorbrite

EXTRA THIN

Only Colored Pencils made with new COLIMAC* formula... New, scientific color hues for high visibility. Easier to read in any light... AMAZINGLY STRONG leads, GUARANTEED not to break in normal use... Wet-proof, smear-proof, permanent!... Write fast, bear down hard... you'll hail Colorbrite's smoothness, color and strength. *It's different!*

***Attach coupon to your business letterhead for* FREE SAMPLE**

Mail to Eberhard Faber Pencil Company, Dept. OM-3 37 Greenpoint Avenue, Brooklyn 22, N. Y

Name _____

Position _____

Dealer's name _____

Color choice: ☐ red ☐ green ☐ blue ☐ yellow

*The name Eberhard Faber has given its new Colorbrite lead formula

TRADE MARKS REG. U. S. PAT. OFF.

and its demands satisfied, the smoother will go your day.

These folders, held in a vertical sectional file of metal or wood on the desk are always ready, neat, and economical of time and space.

Some executives who receive a very small amount of mail prefer to keep communications for immediate attention uncovered, before them, as a constant reminder. One uses a 3 x 5 or 6-inch piece of paper stock the weight of a correspondence folder, doubles it endwise and prints DICTATE boldly, parallel with the crease, on one outer surface. This little binder he slips over the center top of the sheaf of letters to be answered, securing it by means of a heavy 2-inch wire clip. Nothing ever gets away.

Also of importance is the hour at which you dictate. If you do it as early in the forenoon as possible, it will enable your secretary to plan her work and get the more urgent and more difficult letters and tabulations out of the way first. This means prompt mailings, which leap all along the line.

SOME SIMPLE FACTS

Then, too, remembering a few simple facts will also help to keep down errors in transcription:

1. Your secretary must watch her book and cannot see your lips forming the words. Initials B and D, also M and N, are hard to distinguish. Therefore, face her and speak distinctly.

2. Any smoke, even a cigarette, muffles the voice and sometimes distorts the sound amazingly.

3. No matter how clearly you articulate, due to noises in the office, the hall, or the street, your secretary will often miss a word or a phrase. Should she interrupt you at the moment or wait until you have finished? (If the latter, the question may be forgotten until she is typing her notes.)

4. Figures should be spoken slowly. A wise precaution is to require that they be written as figures, instead of shorthand symbols. Deciphering of words from the latter hinges largely on the context, which doesn't help a bit when numbers are concerned, and the slightest error in this is important.

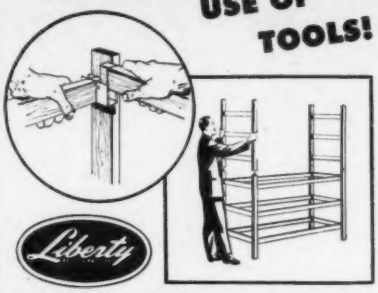
5. You need not bother about the commas or periods. That is her job and she has been trained to put them where they belong.

6. It is a good thing to supply a new secretary with a list of your technical terms with instructions to learn both the words and their Gregg or Pitman equivalents without delay.

7. If you do not already do it, thinking in paragraphs is a worthwhile habit easily acquired. It will facilitate clear and convincing presentation of your material. It will save your secretary's time and result in more satisfactory letters and reports.

All of which adds up to what one might term "neat-mindedness," that very great asset in every phase of office management including getting the mail through.

SET IT UP WITHOUT THE USE OF TOOLS!



Liberty

PREFAB WOOD SHELVING

Here at last is prefabricated shelving which may be set up, knocked down and moved about at will without the use of tools. Ideal for record storage boxes. Tested and approved by Pittsburgh Testing Laboratory.

A unit contains 6 shelves 42" x 24" and stands 84" high with 12⅛" clearance between shelves. Extension units available.

FREE CATALOG Write today for New Catalog of Record Storage Products, Circular and Prices on LIBERTY Prefab Wood Shelving.

BANKERS BOX COMPANY
Established 1918
720 S. Dearborn Street, Chicago, Ill.

LET US TELL YOU

WHERE TO GET IT

Whenever you are in need of any type or brand of office equipment, commercial stationery or maintenance supplies which your regular source of supply cannot satisfy, call on the Subscribers Information Department of OFFICE MANAGEMENT AND EQUIPMENT for assistance.

We maintain a permanent staff in our Directory Department—a staff that works all year long correcting lists of manufacturers, distributors, classes of merchandise and trade names, keeping records up-to-date to serve you with dispatch and efficiency.

Daily, we receive phone calls and letters from office management executives all over the country who are in search of the best sources of supply for individual pieces of equipment or large quantities of office supplies, furniture and appliances.

Ask us to help you solve your office equipment problems.

Subscribers Information Department

OFFICE MANAGEMENT AND EQUIPMENT
212 Fifth Avenue New York 10, N. Y.
Phone MUrray Hill 9-4411

TOOLS OF THE OFFICE SERIES FOR 1950

JANUARY

Office safes, check devices, and executive chairs.

FEBRUARY

Typewriters, copy holders, time recorders, wardrobes and lockers.

MARCH

Purchasing Guide Issue — no installment this month.

APRIL

Fans, air circulators, air conditioning units, and water coolers.

MAY

Floor covering, mailroom equipment and machines, and shelving.

JUNE

Duplicating machines, photocopying equipment, and whiteprinters.

JULY

Bookkeeping machines, payroll machines and systems, intercommunication equipment, and pencil sharpeners.

AUGUST

Staplers, numbering machines, and secretarial posture chairs.

SEPTEMBER

Adding and calculating machines, microfilm equipment, and dictating machines.

OCTOBER

Desk lamps, office lighting fixtures, and visible index units.

NOVEMBER

File cabinets and transfer files.

DECEMBER

Executive desks and supply closets.

one writing with UARCO forms!

Do your billings call for many copies? That need not mean many *writings* . . . nor many *carbons* . . . nor even a billing machine! See how this business supply firm turns 'em out on *ordinary typewriters*—using the new UARCO Adapter and UARCO Fanfold Forms:

Two copies for the customer . . . two for the Credit Dept. . . . one each for Commission, Accounting, Payroll, and Factory. *Eight* copies in one writing—but wait! Split commissions require two *more.* And these, too, can be added without difficulty—still one writing!

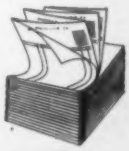
Magic? No, it's the low-cost UARCO Adapter shown here, a simple device that makes *any* typewriter a billing machine. It feeds forms in packs of 500 or more sets . . . interleaving the *same* carbons through them all! You get as many copies as the job requires.

Call your UARCO Representative now for a free demonstration. He'll make a complete survey to find where you can save the most.

UARCO INCORPORATED

Factories: Deep River, Connecticut; Chicago, Illinois; Cleveland, Ohio; Oakland, California.

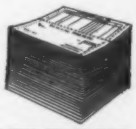
Sales Representatives in All Principal Cities.



UARCO INCORPORATED

Business Forms

CONTINUOUS-STRIP FORMS FOR TYPEWRITTEN AND BUSINESS MACHINE RECORDS



CONTROL-PUNCHED FORMS

AUTOGRAPHIC REGISTERS AND REGISTER FORMS

How can I do a more effective job of Business Paper Advertising— *without using more money?*

TODAY many companies are faced with the need to promote new products and obtain more intensive market coverage without increasing advertising expense. And as usual Mother Necessity provides an answer—better media selection. In applying media to markets and coordinating advertising with sales plans, all investments should be made on the basis of verified circulation information in connection with dependable market data.

The facts by which the advertising value of publications may be judged are given in the reports issued by the Audit Bureau of Circulations. This cooperative and nonprofit association of 3300 advertisers, advertising agencies and publishers—

1

Has established standards, definitions and rules that make it possible to measure, evaluate and compare the paid circulations of published media.

2

Maintains a staff of experienced and specially trained circulation auditors to audit the circulations of publisher members.

3

Issues reports giving advertisers the factual information that is indispensable to economical and effective space buying.

Included in the verified information in A.B.C. reports of business papers is a breakdown of the paid subscribers by occupation or kind of business. Thus advertisers know how much of the circulation goes to the specialized markets in which they are interested, can select media and write copy accordingly.

Other information in A.B.C. reports: How much paid circulation; how much unpaid; where the subscribers are located; what they pay for the publication; whether or not premiums are used; how many subscribers are in arrears; how many subscriptions are renewals.

It is only when media is selected on the basis of such factual information, as provided in A.B.C. reports, that advertisers can be sure of the greatest value for their advertising dollars. That is why this business paper is a member of the Audit Bureau of Circulations. Ask for a copy of our A.B.C. report and then study it.

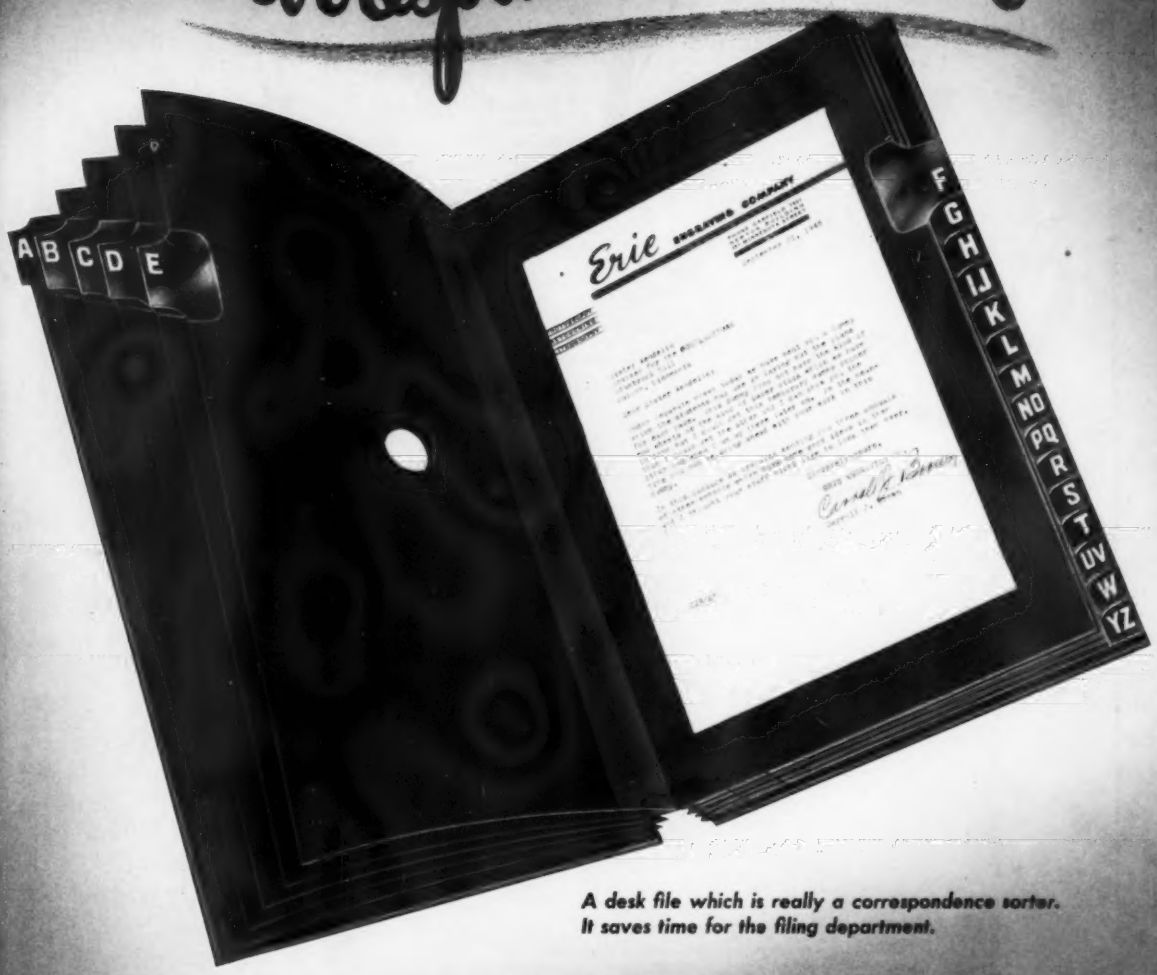
SEND THE RIGHT MESSAGE TO THE RIGHT PEOPLE

Paid subscriptions and renewals, as defined by A.B.C. standards, indicate a reader audience that has responded to a publication's editorial appeal. With the interests of readers thus identified, it becomes possible to reach specialized groups effectively with specialized advertising appeals.

OFFICE MANAGEMENT & *Equipment*

A.B.C. REPORTS—FACTS AS THE BASIC MEASURE OF ADVERTISING VALUE

SMEAD'S Correspondence Sorter



A desk file which is really a correspondence sorter. It saves time for the filing department.

Smead's Correspondence Sorter should be on every desk . . . It permits instant identification for filing and finding correspondence. It keeps correspondence confidential for signature. It keeps papers sorted during the busy day for immediate reference.

At the end of the day, papers are tossed and indexed ready for the filing department.

Smead's Tumble Head Celluloided Index is printed on both sides for sorting.

This allows quick reference as index is visible from both sides.

CONSTRUCTION

Black cloth color — embossed cloth covers — Black fibre leaves — Celluloided index — The Correspondence Sorter has an expansion capacity of over 20 inches.

Furnished in letter and legal sizes — indexed A to Z and 1 to 31.

THE Smead MANUFACTURING CO., INC.-HASTINGS, MINNESOTA

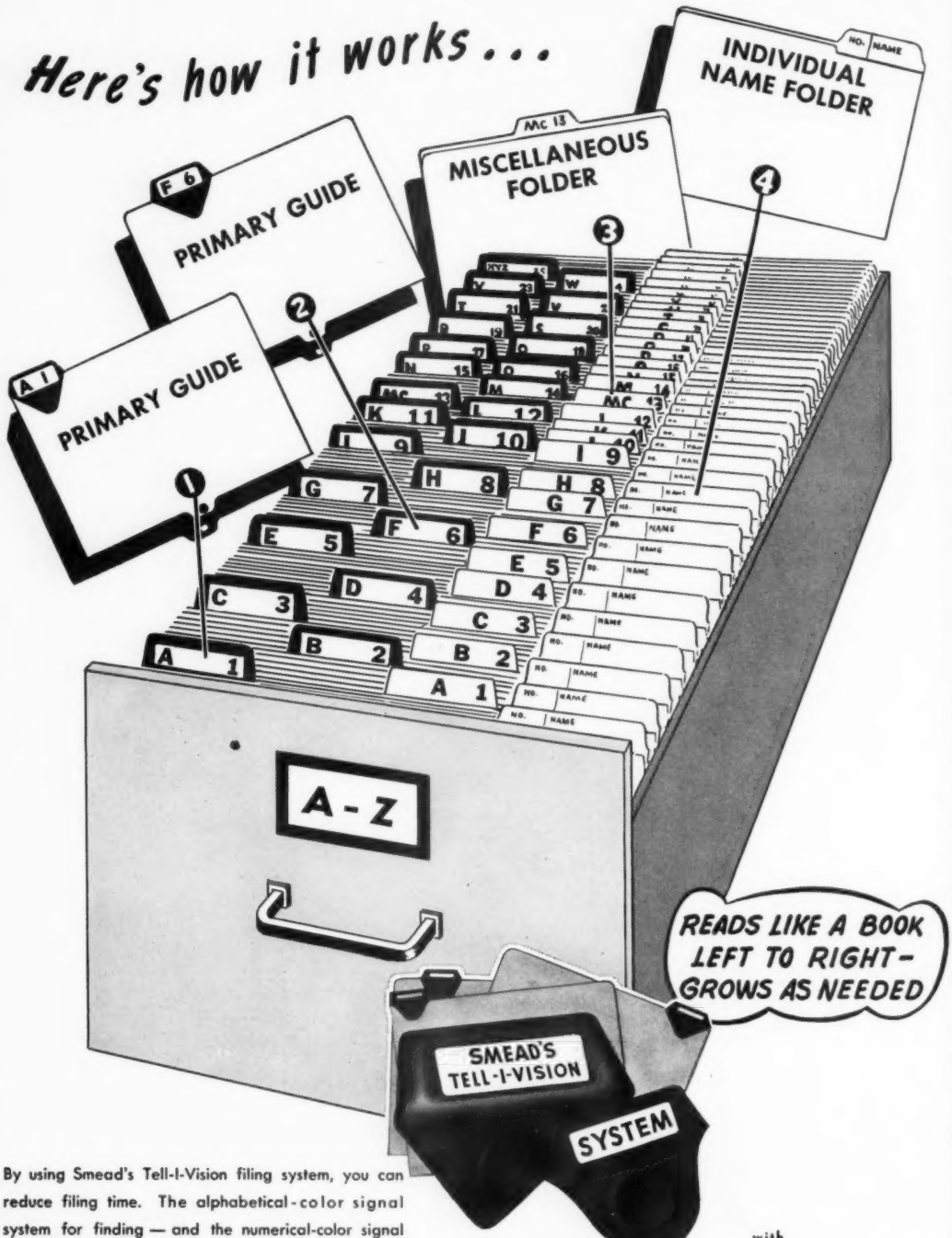
No. 12-49—7

FOR SALE BY STATIONERY STORES EVERYWHERE

SMEAD'S TELL-I-VISION SYSTEM

REG. U. S. PAT. OFFICE

Here's how it works . . .



By using Smead's Tell-I-Vision filing system, you can reduce filing time. The alphabetical-color signal system for finding — and the numerical-color signal system for replacing — make filing easy, fast, and accurate.

with *Colorful Plastic Tabs*

LET US DISCUSS YOUR FILING PROBLEMS WITH YOU

THE *Smead* MANUFACTURING CO., INC.-HASTINGS, MINNESOTA

THE SEAL OF SCIENTIFIC OFFICE MANAGEMENT

NATIONAL OFFICE MANAGEMENT ASSOCIATION
Founded
NOMA
1919

31st INTERNATIONAL CONFERENCE

Annual Office Machinery and Equipment Exposition

Municipal Auditorium—May 21-22-23-24—1950

Cleveland, Ohio

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MANAGING AMERICA'S BUSINESS

From an address by Secretary of Commerce Charles Sawyer before the National Management Engineering Clinic in Chicago, November, 1949

THE MANAGERS of this country face a great opportunity. Never in history has a group of men occupied an identical position. They are not the capitalists—they are not the laborers; and yet both capital and labor have a vital interest in the efficiency and the vision with which the managers do their job.

Fifty years ago business occupied a position of great influence in this country. Business was a very important element in our economic life. In my opinion, business occupies an equally important position today, but it does not have the same influence today. Insofar as managers represent business, they face an opportunity to enlarge that influence not only to enable them to do a better job as managers, but to make a contribution to the general welfare. As I have stated previously, few people comprehend the exact position of business managers today in the United States of America.

It would be well for all of us if managers could enlarge their function, broaden and extend their viewpoint, and take on additional responsibility—if they could represent not only the capital interests which put them where they are but the men and women who work for them and the public which buys their products. They could do this not because of any failing interest or enthusiasm for private ownership or investment, but because the maintenance of private ownership and investment is so important that it calls for statesmanship on the part of business leaders.

Any such approach as I have indicated should not in any way mitigate or lessen the manager's interest in business nor his enthusiasm for the profit motive. He should not apologize for or back away from the need for business men to operate at a profit; he should proclaim it. He should make clear that the whole structure of our economy depends upon the maintenance of successful private enterprise. He should make it plain that no interest of labor or of agriculture is any more important to the public welfare than the interest of business.

On the other hand, he should recognize the seriousness of the problem confronting us today when large groups of fellow citizens equally interested with him in the national welfare seem to feel that there is an antagonism between their interests and the interests of business. I refer to labor unions and labor leaders. The welfare of the worker from a business as well as a humanitarian viewpoint is of vital importance.

Management should go a long way to recognize that the interests of capital and labor are mutual and not antagonistic. Labor should do the same. The so-called "class struggle" is outmoded communistic jargon which has no valid meaning in American life today. Karl Marx, among others, gave wing to the idea a hundred years ago when capitalism was in its early stages in Europe and was fighting the relics of feudalism and aristocratic landlordism, while trying at the same time to exercise unlimited sway over the workers. Marx was generalizing from the past to the future. Unlike de Tocqueville, he failed to sense the rise of a new spirit in the New World, as a result of free land, mobility of labor, individual opportunity, and the growth of free schools, a free press, and political democracy. This spirit has become embodied in our economic and social institutions in such a way as to make America what it is today — a free and flexible society in which there can be no hardening into fixed classes and where all groups move forward together toward common goals.

Of course, human nature being what it is, there will continue to be arguments and even fights between groups in this country, including management and labor. No one, however, should proceed on the theory that a so-called "class struggle" is

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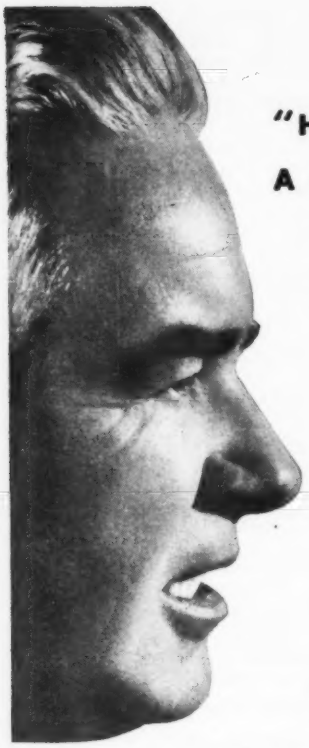

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inevitable, and sensible business men should not regard labor troubles as inevitable.

In one of my recent business meetings on the West Coast, I was profoundly impressed by the remarks of a business man who said that if half the money now thrown away by business and labor on fighting each other were spent in an effort to come to a common understanding and a common approach to the business problems of today, it would be the greatest piece of good fortune which had fallen upon American business and the American working man and, in addition, would be a great blessing for the American public.

How wise that man is! Every strike ends eventually. When it does end, we see pictures of business leaders and labor leaders smiling at each other in an atmosphere of complete friendliness. Why can this not be accomplished without enduring the weeks, or sometimes months, of bitter recrimination and terrific loss of profits for business and wages for the working man?

This is a management clinic. You are diagnosing the condition—and perhaps the ills—of management. Good doctors after a lengthy consultation are supposed to come up with a suggested remedy or a regimen.

In my opinion, the managers of American business have done an amazing job in promoting the general welfare, increasing the wealth of the country, and raising the standard of living for all of our people. Many of them have undertaken public service far beyond the call of duty as business executives. There is, however, in my judgment, an opportunity for enlarged public service by management. Your group could render a service of the highest order if you could persuade managers to approach labor leaders suggesting that they jointly undertake the development of a cooperative program between management and labor for the strengthening and maintaining of our free enterprise system. Such a program should be designed to reduce costs and increase production, the benefits to be distributed not to capital alone or to labor alone, but to labor, shareholders, management, and the public.

This is not a job for the faint-hearted or the cynical. It is an assignment worthy of consideration by the best brains of American business.

CATALOGS

Improve Record Controls and Reduce Costs, a new treatise of 20 pages, has been published by the Herring-Hall-Marvin Safe Co., Hamilton, Ohio, and copies of it may be procured by writing on business stationery to the company's systems division.

The booklet is a straight-forward, well illustrated exposition of the natural filing facilities provided by the new line of H-H-M rotary record files. It sticks throughout to the practical theme of improving record controls and reducing costs.

In addition to others, the subject of guiding records gets a lot of common sense attention, with illustrated examples. New principles for guiding records-in-motion, as used in rotary filing, are presented.

The book closes with a summary of the equipment and accessories available in the company's lines.

Facts for Business Policy is the title of a 4-page brochure offered upon request from Arthur D. Little, Inc., consulting industrial research and engineering organization, 30 Memorial Drive, Cambridge, Mass.

The services which this company's staff offers, and which are described in the folder, include diversification and growth, distribution policy, revitalizing product lines, potential markets, appraising trends, selecting of plant sites, regional development, and others.

As the company states, "Decisions in business strategy require more than routine data gathering. They require the ability, based on experience, to go to the heart of the problem, lay out a tailored course of inquiry upon which decision can be based, and then carry out the inquiry expeditiously."

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New Screens for Institutions, 6-page catalog produced by the screen division of the Watson Mfg. Co., Inc., Jamestown, N. Y., pictures the different types of screens recommended for various types of institution window, door, and porch openings.

The company manufactures a complete line of metal framed screens for any type opening, and offers a wide selection of framed materials including steel, bronze, aluminum and stainless steel, as well as bronze, aluminum, plastic, stainless and sun protecting cloths.

The catalog, copies of which are available on request, completely illustrates the types of screens available together with attaching hardware and typical specifications.

Profitable Advantages of Correct Office Seating, a new 24-page booklet from the management controls division of Remington Rand, Inc., 315 Fourth Ave., New York, gives full details of how modern scientific seating improves office work production and morale.

It explains how everyone who works in an office—from top executives to clerical force—is affected by the fatigue and reduced efficiency that incorrect seating often causes, and how in almost every case this condition can be changed to assure a healthier, more productive performance.

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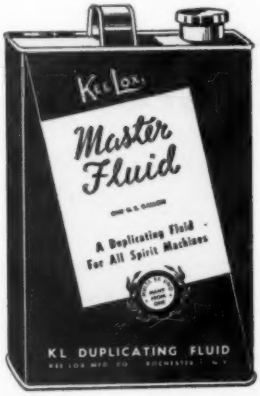

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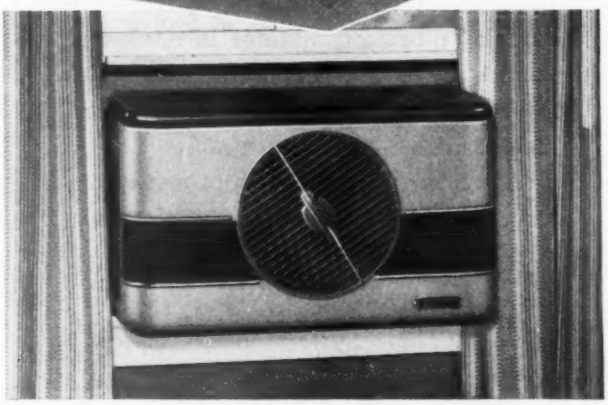

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Office Management AND EQUIPMENT

EDITORIAL

By Ewing Galloway, N. Y.

For those executives who purchase or influence purchases . . .

aid in OFFICE PURCHASING

ONE OF THE REASONS why the office has risen to its outstanding importance in getting the work of the world done is that it has been so quick to make use of the efficiency-producing equipment and supplies which American ingenuity provides for it.

In no other field of endeavor is greater resultful inventiveness displayed than in the manufacture of the tools of the office. As the functions of the office have increased and become more complex, the number and variety of equipment and supply items have grown also, making constantly more difficult the task imposed on those executives of the office who are responsible for the selection and application of the products necessary for the performance of work.

This year's compilation of OFFICE MANAGEMENT & EQUIPMENT's Purchasing Guide, which appears elsewhere in this issue, ought therefore to get a warm welcome from the treasurers, controllers, purchasing agents, office managers, and other officers and departmental heads who are the readers of this magazine, for the Guide has been designed to serve as an easy-to-use, comprehensive directory of the variety of things on the market in the way of office equipment and supplies, with the manufacturers who produce them.

Awareness of what can be bought for the office and of the primary sources of it is a fundamental in the attainment of full office efficiency. The Purchasing Guide, bringing this information in convenient form, is something to keep handy all the year around. It is vitally helpful in the building up of a file of the catalogs, lists, and informational booklets to be had from manufacturers and their dealers, which provide the factual details on which intelligent selection may be based.

For those executives who purchase or influence the purchase of the essentials of office work we believe the Purchasing Guide to be indispensable!

OFFICE TRAINING from A to Z

By WILLIAM JONES

Three newcomers to The Mutual Life stop in main lobby to look for directions to the Personnel Division. From left: Misses Marilyn Gustafson, Peggy Blaney, and Juanita MacGregor.

AN EMPLOYEE TRAINING PROGRAM that is considered one of the most comprehensive in the life insurance business has been established by the Mutual Life Insurance Company of New York.

It begins with an induction program for new employees; it reaches to a training plan for top-echelon officers. It covers some 1,700 salaried workers at every level of employment in the home office, about 1,800 active field underwriters who represent the company on a contract basis throughout the United States and in Canada and Alaska, and about 100 agency cashiers. This article covers the features of the plan which relate specifically to office management.

A job — with training.

The plan is designed as a continuing part of Mutual Life's operations. Its broad purposes are:

(1) To improve service to policyholders and the public through continual training of all personnel who serve them.

(2) To effect economies through better performance.

(3) To give emphasis to the concept of "team" effort.

(4) To give all employees an opportunity to know what the other fellow is doing as a "team" member.

Training program at Mutual Life Insurance Co. covers all from beginners to top-ranking officers

A first step after applying for a clerical job in Mutual Life's home office—Miss Claire Hesse (right) is given shorthand and typing test by a Personnel Division representative, Miss Jean McGlynn.

(5) To increase the chances for employees to advance themselves within the company.

More specific aims are defined for the sales team on the one hand, and the home office team on the other, and for the various levels of workers within these teams.

This is what is available to home office employees:

An induction program: Suppose you are a young high school graduate, for example, just accepted by the company for a clerical job. The induction program is your official welcome to the company. It is designed to acquaint you with the fundamental policies and operations of the company. In a twelve-hour course, you get a brief resumé of the development of life insurance, an outline of Mutual Life's history, a summary of the company's organization, and an explanation of the employee benefits and procedures.

The provisions and purposes of the company's life insurance policies are explained. Emphasis is placed on your part in making possible the service of life insurance to the public. The program is intended to put you at ease in your new job and to get you squared away properly.

An educational refund plan: If you want to study further along lines that can help you advance, Mutual Life will reimburse you up to $150 a year for tuition, examination, and related costs of accredited study. In addition you are eligible for an automatic salary increase upon the successful completion of certain courses. This is in addition to any merit raise to which you may be entitled. The program is designed to encourage extra-curricular education that will be mutually helpful to you and the company. Included here are courses prepared by the Life Office Management Association and studies conducted by the American College of Life Underwriters.

The educational refund plan is available not only

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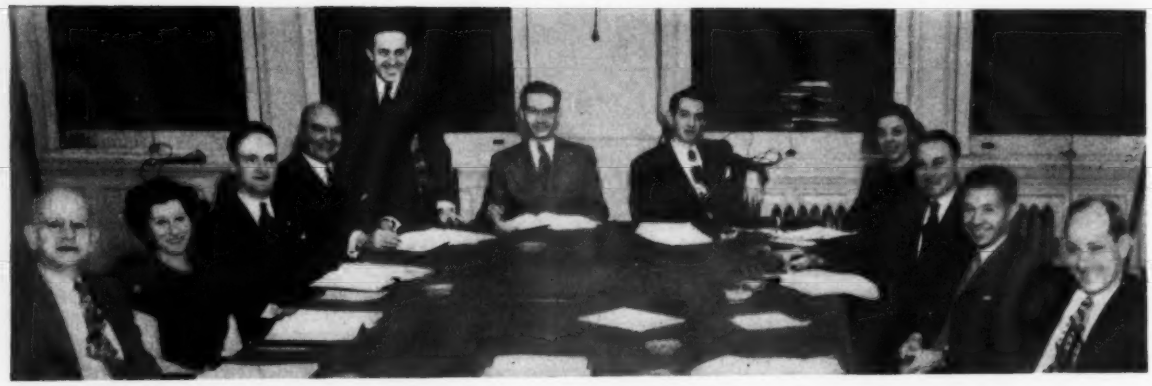

Group of Mutual Life supervisors taking part in Supervisors' Training Program. Directing program are representatives of Personnel Division—Donald Hyer (standing, left rear) and George Ferguson (second from right).

to home office employees, but to about 850 salaried employees working in Mutual Life's agency offices throughout the country.

Outside the educational refund plan, the company conducts courses to help clerical employees in the home office who wish to advance toward stenographic or secretarial work.

OTHER HOME OFFICE PROGRAMS

A college training program: As a mathematical student, you may, for example, have ambitions to be an actuary. During summer vacation after your junior year, you may be working for Mutual Life learning the actuarial ropes and pointing toward a permanent job after your graduation. The summer job gives the company an opportunity to look you over, to observe your work, to give you rudimentary training, and to decide if you have the ability necessary for a permanent position. Eight students made up the first contingent in this program last summer.

Or, on the other hand, you may be a college senior who wants insurance work along other lines after graduation. You may be one of a small group brought into Mutual Life after your graduation last June under a three-year plan of formal study and on-the-job training. Your work will rotate among departments during that period. Next year another small group will be added to your pioneer contingent.

The objective of the over-all college training program is to develop and maintain an adequate supply of personnel with abilities for supervision, management, and administration. What is sought is a base for a high-grade career system within the company.

A supervisors' training program: Let's say you have been with Mutual Life for some time and have reached the supervisory level, in charge of a section or small unit. Under the program for supervisors, you will, in effect, be training yourself. You will be in periodic conferences with other supervisors. You will trade ideas about good supervisory principles and methods. You will put these formulae into a training manual that will be subject to continual refinement. The manual will establish principles that you yourself, together with your fellow supervisors, have determined and to which all of you will have subscribed. The manual will be a check list which you can match against your own performance as a supervisor.

What the supervisor will have, according to the design of the supervisors' training plan, is a better understanding of his job, a better idea of what is expected of him, workable methods for practicing his own good supervisory principles, and confidence that the whole thing works and meshes smoothly.

MANAGEMENT TRAINING

A management training unit: Higher in the ranks of the home office team, you may be a participant in a management training program. What is sought here is a reserve of well-trained and qualified men and women to assume responsible staff and line positions at the intermediate level. You will be among ten to fifteen employees who are assigned to the management training unit on a full-time basis for one year. You will be selected on the basis of your record and the recommendation of your department head.

Your training will include formal courses, seminar discussions, special work assignments for any and all departments, and on-the-job training. At the end of the year, you will either be moved to a higher post as vacancies appear, or returned to your previous position to await an opening at a higher level. In effect, your chances for advancement will not be confined to positions within your own department, but you will be qualified for promotions anywhere within the company. Meanwhile the fellow who took over your supervisory duties during your absence will have been on test also for his managerial abilities.

Junior officer training: Up a little higher on the home team, you are at the junior officer level. You are head of a division, or comparable unit, or a principal staff assistant to a senior officer.

You may be among twenty employees, selected on the basis of your demonstrated abilities and the recommendation of your department head, to participate in a formal program that will provide continual self-training over a two-year period. This assignment will not take up your full time, and throughout you will be responsible for your regular job.

For one year you will be a member of a ten-man junior officer council. As such you will be expected

to come up with some new ideas to improve the company's services and to analyze the ideas. You will be given specific problems by Mutual Life's senior officers. They will look to you for definite conclusions, specific recommendations, and positive action.

OBSERVE AT MEETINGS

As a second part of the program, you will be an observer for four months at the meetings of the insurance operations and investment committees of the board of trustees. In addition, you will sit in on the meetings of departmental and divisional staffs. Finally, you will participate in face-to-face conferences with senior officers and other qualified specialists to get a more intimate understanding of company practices, policies, and problems.

The purpose of the program is to give fellow junior officers a broader knowledge of over-all company operations, continual training in good management principles, and additional opportunities for creative thinking which will benefit the company and its policyholders.

Senior officer training program: Up at the top of the home team, you will have another plan for self-training. If your duties are in the insurance phases of the company's work, you will see what things are like on the other side of the fence by observing meetings of the investment officers and the trustees' finance committee. Conversely, if you are an investment officer, you will look in on meetings of the insurance officers and the trustees' insurance operations com-

(*To page* 102)

Right: Edwin C. Carlson, who was advanced to Section Head after completing Supervisors' Training Program, confers with an employee of his section, Miss Mildred Festa. Before him is Supervisors' Training Manual which he helped to develop. BELOW: Under The Mutual Life's Educational Refund Plan, home office employees take examinations given by Life Office Management Association.

Cafeteria at International Telephone & Telegraph Co., New York, is opened during the morning rest period.

MORNING COFFEE PROBLEM

SHOULD OFFICE EMPLOYEES be allowed to have a cup of coffee in the morning on company time?

To some employers the idea suggests a momentary break from the routine of the typewriter that sends the worker back to the job with added zest. To others, it suggests valuable time spent 'phoning orders, delivery boys tramping in and out, coffee slopping over papers, and unscheduled social hours.

Yet there are more office managers who look upon the custom as worth while than there are on the other side. This fact has been established by independent surveys made by the National Office Management Association and the Field Research Division of the Paper Cup & Container Institute. Both have found that although the attitude of management varies from belief that the "coffee break" actually stimulates production to the acceptance as a necessary evil, a majority of offices do permit it.

The problem is not so much whether to allow coffee, but how to manage a mid-morning snack with the minimum of disruption, mess, and lost time. Practices vary widely, and there are advantages and disadvantages to every plan.

If management does not make any provision for morning coffee, employees will evolve a system of their own. If permitted—and it is surprising how many managers do permit it—employees will drift across the street or around the corner for a cup of coffee. One large company employing 700 draftsmen figured that these trips for coffee cost them $10,000 a year in nickel-a-minute time alone. But time out is not the worst waste. The worker who is free to move in and out of the building is usually a technical or executive employee whose availability is important to the operation. Other workers have to stand by until he returns to his desk.

If employees have to go away from their desks for a mid-morning snack, whether to an outside restaurant or to the company's own cafeteria, it is usually better to arrange a fifteen minute rest period during which all can leave at once. This is standard procedure in offices employing large numbers of routine workers, such as telephone billing departments and insurance companies.

This plan works out extremely well at the head office of the International Telephone & Telegraph

Morning coffee for International Telephone & Telegraph employees.

Some useful suggestions regarding a solution

Co., in New York, where the cafeteria is opened during the morning rest period.

"Employees get a complete change of scene, a chance to talk with each other, and a second or sometimes a first breakfast as well," Jose Garcia, cafeteria manager, reports. "We don't ring a bell at the end of the coffee period. We have found that if employees know that they have only fifteen minutes they'll come back of their own accord. We don't want them to feel they are being herded around by bells."

The most common arrangement, in small metropolitan offices, is the send-in system. One employe who sends out for coffee can start the entire office 'phoning for refreshments. An employee who sees another drinking coffee not unnaturally wants to order a container for himself, and if the privilege is permitted, buns and orange juice and other foods are apt to be streaming in at all hours. Cost is high to the employee—an individual paper container of coffee ranges from 10 to 15 cents plus tip, in New York City—and the nuisance cost of messengers engaging the attention of the receptionist can be considerable for the employer. The advantage of the individual send-in system is that it is flexible. Workers order coffee only when and as they want it.

Handling can be improved by forming a coffee pool or club of all employees who want coffee at about the same time in the morning. Since coffee is

Jose Garcia, cafeteria manager at I. T. & T. offices.

habit-forming, this group is a fairly steady one. Each member contributes a weekly sum to the pool, the order is a standing one and paid once a week, one trip of a messenger is all that is required, and daily change-making is eliminated. Because single-service paper containers are used, there is no sanitary problem and the nearest waste-basket takes care of disposal.

Send-in, inconvenient as it sometimes can be, is far better than the spontaneous make-it-ourselves systems which employees will start on their own initiative if they can't get coffee any other way. Serious contagious diseases have been spread through an office from the improper washing of cups and spoons which a group of office girls have brought in to serve coffee made on a hot plate or even warmed over a radiator. Employers who do not want to crack down on these practices frequently clean the operation up by providing a coffee maker, the proper type of hot drink paper cups, and an appropriate corner of the lounge or stock room for the brewing. Sanitary control can be maintained by assigning one employee to make the coffee and clean up after it. While employees may share the cost of the materials, it is usually better policy for management to charge the cost of the materials up to employee good will.

In one small office, the management has supplied a twelve-cup electric coffee maker. Every morning, the office boy makes a pot full of coffee, pours it out in hot drink paper cups, and delivers a cup to each member of the staff, with sugar and evaporated milk as desired by each individual. Small cans of milk are used, with a fresh one opened each day and the remainder immediately thrown out. After coffee is distributed, the office boy cleans the percolator and puts it away for the day. By contributing a half hour of the office boy's time, and a comparatively insignificant amount for supplies, the company not only earns employee good will, but saves time and disruption of the office force.

Several experiments have been made, in large cities, with coffee services expressly designed for catering to office workers at their desks. One of these was sponsored by the Union News Co. and operated for a trial period in the Time and Life Building at Rockefeller Center. A concessionaire made the rounds of offices in the building with a coffee machine strapped to his back, consisting of vacuum wells for holding hot coffee and smaller cylindrical wells for the hot drink paper cups. These walking coffee machines are manufactured for concessionaires at beaches, football games and other sporting events.

Application of the walking coffee machines to offices revealed some difficulties not encountered at the beaches and sporting events. A walking coffee man who has to seek his customers out, even when they are all in the same building, sells less quickly than when the crowd gathers around him. Firms who contracted for coffee wanted it served in the middle of the morning, to coincide with scheduled work breaks. One concessionaire could not very well serve all companies at exactly the same time.

For the large office, machines vending coffee in paper cups appear to be the most satisfactory arrangement, although coffee vending machines are so new that there has been little protracted experience with them. Present machines require a potential clientele of at least 200 in order to interest operators, but smaller machines are on the way. Operators figure that a coffee vending machine in an office will sell one cup of coffee for every two employees.

Advantages of the coffee vender are that it provides coffee at any time during the day, without requiring any more time than it takes to put the coin in the slot and drink the coffee. If there is no scheduled coffee break, the vending machine makes it possible for employees to choose natural stopping places in their work. Otherwise, the appearance of a mobile cart, or the morning order to the nearby restaurant starts an unscheduled social period, stopping all production at once, even on the part of those employees who do not want coffee themselves. Coffee from vending machines is cheaper than send-in orders from restaurants, although it is possible for employees to save by making their own or bringing it from home in a vacuum bottle.

FOR BETTER SEEING

Metal wall dispenser holding a normal month's supply of 3 x 7 in. Sight Saver tissues is now available for commercial use. Sight Saver tissues contribute to safety and improve morale by providing employees with a better and easier way to keep eyeglasses clean.

Sight Saver tissues are impregnated with a special Dow Corning Silicone that gives added clarity and luster to glass and also forms an invisible coating that protects the surface and prevents adherence of most organic materials. No fluid is required. The only servicing involved is insertion of a refill pack of tissues. The dispenser, developed by Dow Corning Corp., Midland, Mich., and the refill packs are available from office supply houses.

LET US TELL YOU

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Whenever you are in need of any type or brand of office equipment, commercial stationery or maintenance supplies which your regular source of supply cannot satisfy, call on the Subscribers Information Department of OFFICE MANAGEMENT AND EQUIPMENT for assistance.

We maintain a permanent staff in our Directory Department—a staff that works all year long correcting lists of manufacturers, distributors, classes of merchandise and trade names, keeping records up-to-date to serve you with dispatch and efficiency.

Daily, we receive phone calls and letters from office management executives all over the country who are in search of the best sources of supply for individual pieces of equipment or large quantities of office supplies, furniture and appliances.

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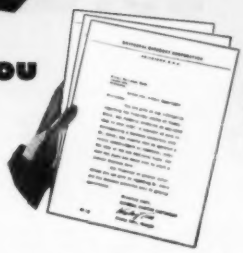

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Industrial Photographic Division
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Gentlemen: Please send me a free copy of your new booklet, "Modern Drawing and Document Reproduction," giving all the facts on Kodagraph Contact Paper.

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THE ESTERBROOK PEN COMPANY, CAMDEN, NEW JERSEY

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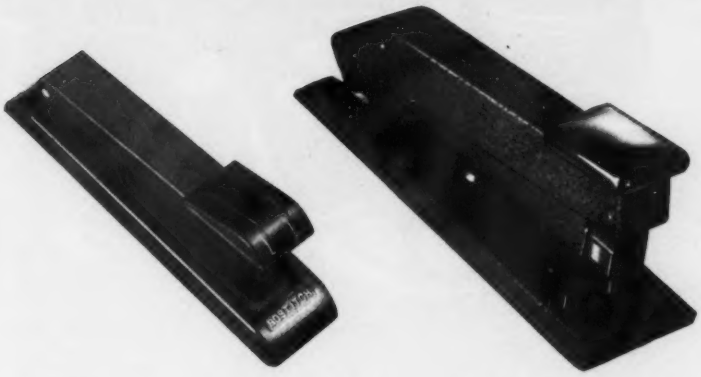
WHICH OF THESE BOSTITCH STAPLERS IS THE BETTER BUY FOR YOU?



Bostitch B8 Staplers cost so little and do so much, most any office can afford one for everyone who does any stapling at all. Will staple up to 32 sheets of 20 lb bond. Does away with stapler borrowing . . . a serious waste of office time. Three staplers in one, it does dozens of office fastening jobs as desk stapler, plier-type fastener or tacker.

Bostitch B5 Staplers get the nod for the heavy-fisted jobs. When there's a lot of stapling to be done, this sturdy "work horse" of the office stapling field saves time and money. Jam-free, quick-and-easy to load, it holds 200 staples. With its base swung back, it serves as a tacker, too.

FOR OVER-ALL STAPLING EFFICIENCY CHOOSE BOSTITCH

Years ago, Bostitch abandoned old-fashioned ideas in desk staplers. It combined modern design with engineering research to produce staplers that are easy to load, powerful yet easy to operate, durable and accurate, and look like what they are — tops in the office stapling field.

Bostitch precision-made staples, too — the product of 50 years' manufacturing experience — have earned the right to be called the world's finest office staples. The wire is held within close tolerances of size and temper and the staples are accurately and uniformly shaped. They are your assurance of perfect stapling performance — your insurance against waste and delays when cheaply made staples give trouble in your machines.

It will pay you, as many office managers could tell you, to *standardize* on Bostitch B-Line Staplers and Staples. For complete information, call in your local stationery supplier or use the coupon below.

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Firm.....

Street.....

City.....Zone....State.....

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Save time and money in locating and safeguarding important matter. Ideal for office forms, photos, catalogs, printed matter, art, cuts, expensive tools, contracts and other valuable records. Heavy steel, lifetime construction. Available in olive green or grey crinkle finish.

SPECIFICATIONS

No.	DESCRIPTION	INSIDE DRAWER Wide	INSIDE DRAWER High	INSIDE DRAWER Deep	CABINET SIZE High	CABINET SIZE Wide	CABINET SIZE Deep	Price
2712	27 drawers, letter size	9"	3½"	12"	37½"	30"	13½"	$37.95
2716	27 drawers, legal size	9"	3½"	16"	37½"	30"	17½"	47.95
2724	27 drawers, extra deep	9"	3½"	24"	37"	30"	25½"	75.95
2717D	27 drawers, safety doors	9"	3½"	16"	37½"	30"	18½"	75.95
2773	27 drawers, tabulating card size	7⅝"	3⅜"	24"	37½"	26⅝"	25½"	75.95
1812	18 drawers, letter size	9"	3½"	12"	37½"	20¼"	13½"	32.95
1816	18 drawers, legal size	9"	3½"	16"	37½"	20¼"	17½"	42.00
2414	14 drawers, cancelled check size	10½"	4¼"	24"	37½"	23½"	25½"	59.95
129	9 drawers, letter size	9"	3½"	12"	37½"	10½"	13½"	24.95
169	9 drawers, legal size	9"	3½"	16"	37½"	10½"	17½"	29.75

LOCKS that will lock all drawers of a unit are available at slight additional cost.

Prices 20% higher in Denver and West of Rockies

FREE CUTS OR PHOTOGRAPHS OF ALL COLE PRODUCTS ARE AVAILABLE ON REQUEST

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COLE STEEL EQUIPMENT COMPANY
285 Madison Avenue, New York 17, New York

COLE'S STORAGE-FILING SYSTEMS

Which of these cabinets was designed for YOU?

New combination cabinets designed for small offices, enabling you to keep everything in your office at your fingertips. The storage compartments alone will more than pay for these cabinets by preventing petty pilferage. Constructed of heavy gauge steel. Olive green or Cole gray.

The "PROFESSIONAL" File No. 870

Is a steel unit containing:

- Two ball-bearing legal size file drawers.
- Two 5 x 8 drawers (3,200 Card Capacity).
- Two flat drawers 17½" x 16¼" x 1¾".
- Three adjustable storage compartments with safety lock.
- 37½" high, 34½" wide, 17½" deep.

$49.95

With locks on both legal size drawers No. 870LL, $53.95

The "TREASURER'S" File No. 472

Combines the following:

- Two ball-bearing letter size file drawers.
- Two 4 x 6 drawers (3,200 Card Capacity).
- Drawer for cancelled checks, other records.
- Three adjustable storage compartments with safety lock.
- 37½" high, 30½" wide, 17½" deep.

$39.95

With locks on both letter file drawers No. 472LL, $43.95

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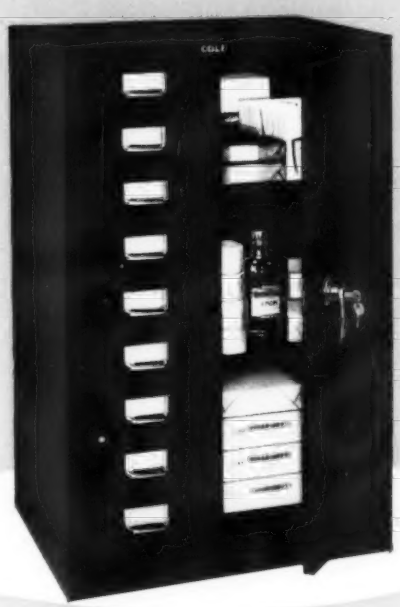
COLE STEEL EQUIPMENT COMPANY
285 Madison Avenue, New York 17, N. Y.

COLE'S STORAGE-FILING SYSTEMS



The "SECRETARY" File No. 470

Is equipped with:

- Two ball-bearing letter size file drawers.
- Four 4 x 6 drawers (6,400 Card Capacity).
- Three adjustable storage compartments with safety lock.
- 37½" high, 30½" wide, 17½" deep.

$39.95

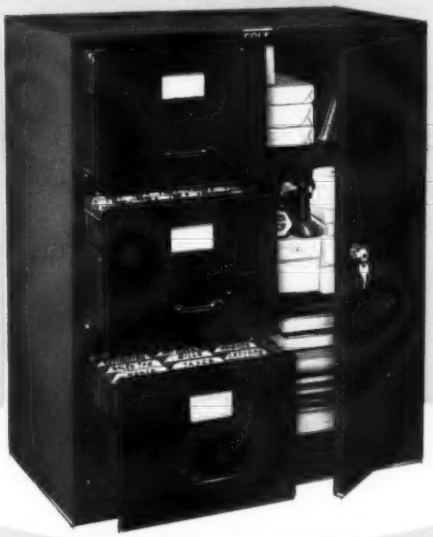
With locks on both letter size drawers No. 470LL, $43.95

The "OFFICE-AID" No. 469

Equipped with two adjustable shelves under lock and key for supplies, and nine roomy drawers for checks or small parts. Drawers are 9" wide x 3½" high x 16" deep.

$33.95

A lock which will lock all 9 drawers, $7.50 additional



The "BANKER'S" File No. 473

Contains the following:
Three ball-bearing letter size drawers, plus three adjustable storage compartments under lock and key. Size 37½" high, 30½" wide, 17½" deep.

$39.95

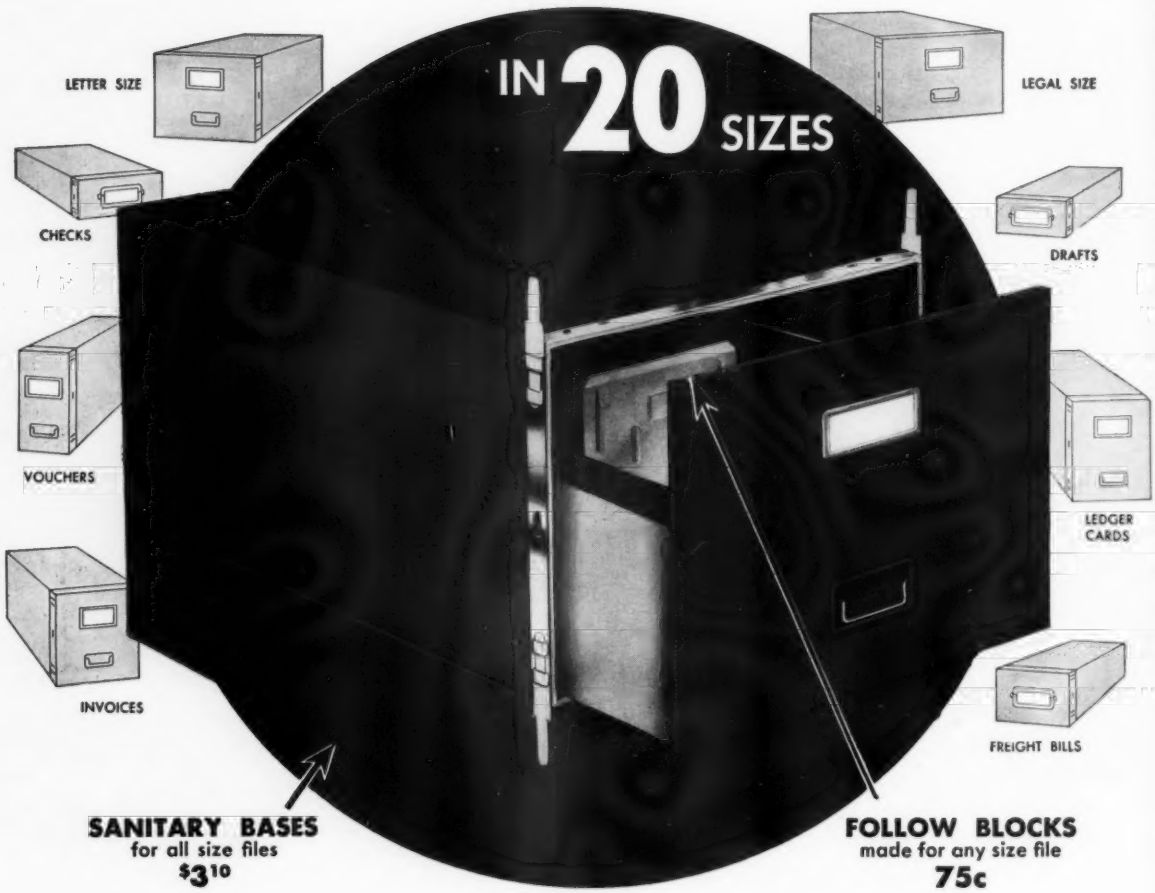
With lock which automatically locks all drawers, $46.75

LEGAL SIZE, same as above but with legal size drawers.
No. 873.....$42.50
With lock which automatically locks all drawers, $49.30

Free Cuts or Photographs of All Cole Products Are Available on Request

COLE STEEL EQUIPMENT COMPANY
285 Madison Avenue, New York 17, N. Y.

pronto STORAGE FILES



SIZES AND PRICES

Suggested Uses	Inside Dimensions			FIBRE BOARD DRAWER FRONT			STEEL DRAWER FRONT		
	Width	Height	Length	File No.	PRICE Single	PRICE Carton	File No.	PRICE Single	PRICE Carton
†Letter Size	12⅜	10¼	24	E210	$3.10	$3.00	1210L	$3.85	$3.75
Letter Size	12⅜	10¼	15	E210S	3.00	2.90	1210S	3.75	3.65
†Legal or Cap	15⅜	10¼	24	E510	3.75	3.65	1510L	4.85	4.75
Invoices	10⅞	8¼	24	E109	2.75	2.65	109L	3.40	3.30
*2 Rows 8x5 Forms	10⅞	8¼	24	E108	3.05	2.95	108L	3.65	3.55
*Invoices or 2 Rows 8x5	10⅞	8¼	18	E108M	3.00	2.90	108M	3.60	3.50
Freight Bills	9⅞	7	24	E97	2.60	2.50	1971L	3.10	3.00
Checks	10½	4¾	24	E104	2.65	2.55	104L	3.40	3.30
Drafts or Checks	9⅞	4¼	24	E94	2.10	2.00	1941L	2.60	2.50
Drafts or Checks	9⅞	4¼	18	E94M	2.05	1.95	1941M	2.55	2.45
5x8 Forms	8⅜	5¾	24	E85	2.35	2.25	1851L	2.85	2.75
*Deposit Slips (2 Rows)	8⅜	5¾	15	E85S	2.25	2.15	1851S	2.75	2.65
Deposit Slips	8⅜	4¼	24	E84	2.10	2.00	1841L	2.60	2.50
Tabulating Cards	7⅝	3¾	24	E73	2.10	2.00	1731L	2.55	2.45
*3x5 Cards (3 Rows)	16½	4½	24	E64	3.75	3.65	1645L	4.85	4.75
*4x6 Cards (2 Rows)	12⅞	5	24	E24	2.75	2.65	1245L	3.40	3.30
*3x5 Cards (2 Rows)	10⅞	3¾	24	E103	2.65	2.55	103L	3.35	3.25
Vouchers (Upright)	5⅛	10¼	24	E592	2.90	2.80	1592L	3.65	3.55
†Ledger Sheets	9½	12	24	E91	3.50	3.40	912L	4.25	4.15
†Ledger Sheets	12⅞	12¼	18	E12	4.45	4.35	1212M	5.80	5.70

*These numbers have removable divider partitions. †Packed 6 to a carton—all others 12 to a carton.

Prices 20% higher in Denver and west of the Rockies

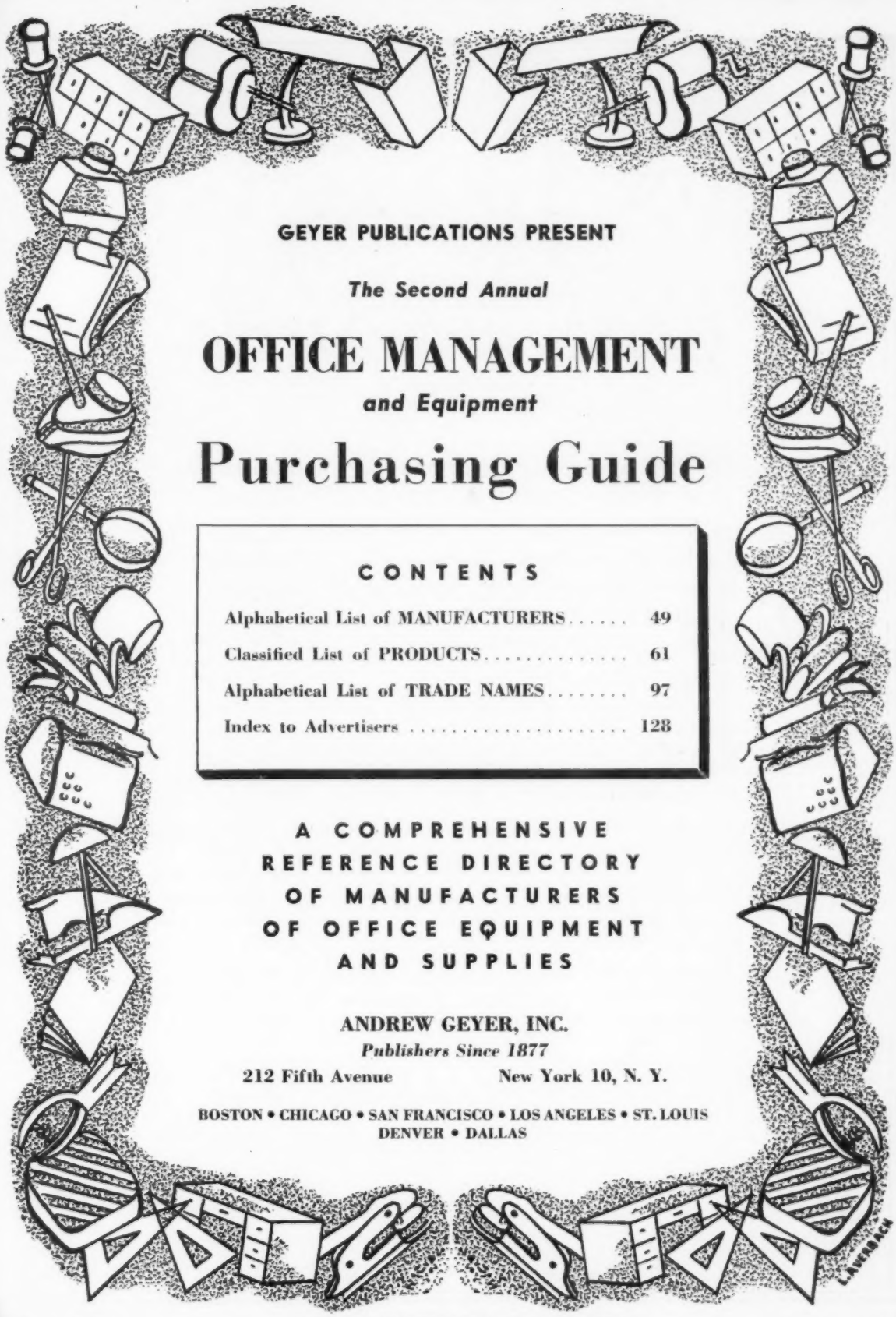
STURDY CONSTRUCTION — Prontos are built of 275-lb. test corrugated fibre board and reinforced with steel on the shell and the four corners of the drawers.

SAVE FLOOR SPACE — Constructed so that they interlock into solid units and stack as high as the ceiling, saving valuable floor space.

LOCATE YOUR RECORDS EASILY — No more need of fussing and fuming. With Pronto files you can get at all records just as easily as in your regular active files.

BEAUTIFUL APPEARANCE — Pronto files are beautiful in appearance, finished in an attractive olive green. The steel drawer front matches your regular active office files.

PRONTO FILE CORPORATION



GEYER PUBLICATIONS PRESENT

The Second Annual

OFFICE MANAGEMENT

and Equipment

Purchasing Guide

CONTENTS

Alphabetical List of MANUFACTURERS 49

Classified List of PRODUCTS 61

Alphabetical List of TRADE NAMES 97

Index to Advertisers 128

A COMPREHENSIVE REFERENCE DIRECTORY OF MANUFACTURERS OF OFFICE EQUIPMENT AND SUPPLIES

ANDREW GEYER, INC.

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HOW TO USE THE

Purchasing Guide

Refer to the item desired under the "Classified List of Products," which is alphabetically arranged. Immediately under the product heading is given the name of the manufacturer. The complete address may be found by looking in the "Alphabetical List of Manufacturers" beginning on page 49.

In the preparation of the PURCHASING GUIDE our directory staff used every precaution possible to make this volume complete and informative. There may be omissions, and in a job of this size there will be some errors. We ask that you report to us any errors or omissions that might come to your attention, so that these may be rectified in future issues of the PURCHASING GUIDE.

For the added convenience of users of this reference directory the trade names of firms advertising in this issue of OFFICE MANAGEMENT AND EQUIPMENT have been grouped in a separate section. We also maintain a complete file of trade names in our service department and suggest you write us for any information regarding trade names, as well as for the source of any merchandise you cannot find in this issue of the PURCHASING GUIDE.

MR. PURCHASER: What do you think of the PURCHASING GUIDE? How do you like it? What features do you like best? What improvements would you suggest? Your comments and suggestions will be greatly appreciated.

RETAIN THIS ISSUE

FOR FUTURE REFERENCE

To make easier the heavy task of keeping informed on office equipment and supplies

About the Purchasing Guide

By CHENEY ARCHER

WITH A VIEW to making easier the heavy task imposed on office management executives in keeping informed on what is being offered in this field and by whom, OFFICE MANAGEMENT & EQUIPMENT features in this section of the magazine a Purchasing Guide which it believes will be of outstanding value to all who have to do with buying for the office.

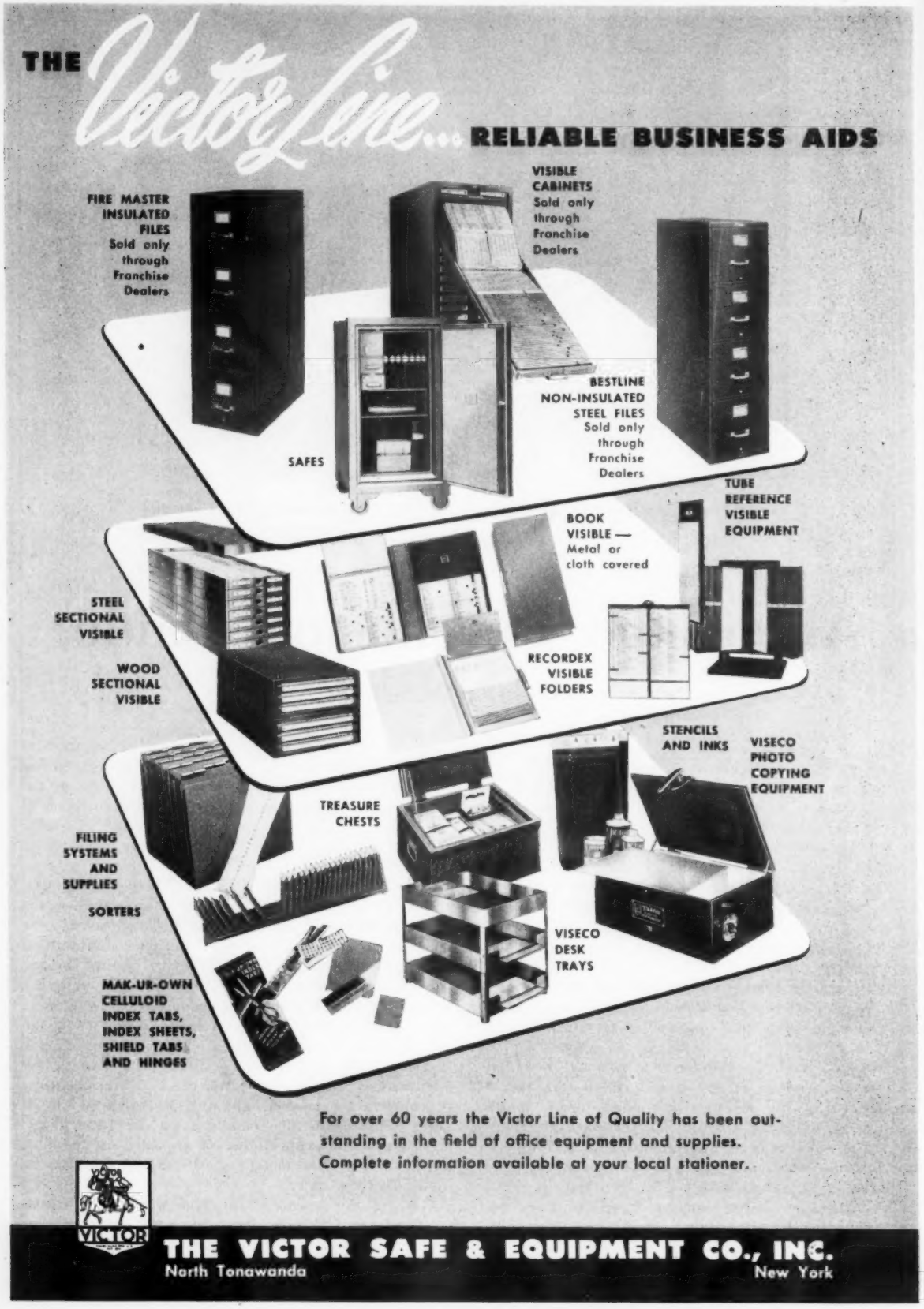
The Purchasing Guide brings together in handy reference form a directory of the manufacturers of office equipment and supply products, a classified index of their products, and a list of some of the chief trade names and brands used in this field. In its content and arrangement it reflects the more than seventy years experience in directory compilation possessed by the Geyer Publications, publishers of OFFICE MANAGEMENT & EQUIPMENT.

Under each of the hundreds of product headings will be found grouped the names of all those firms manufacturing the products, so that the office has instantly available, for any category of office merchandise in which it may be interested, complete information on just who are the primary sources of the merchandise. The value of this is incalculable in every phase of the purchasing function, from the collection of descriptive literature and the weighing of the comparative merits of the products on up to the actual placing of the order.

These manufacturers and the dealers carrying their lines are specialists in the application of the tools of office work, and are eager to cooperate in the solution of office problems. Demonstrations, data on the actual experience of other offices bearing on the problem at hand, and many other aids to the making of an intelligent purchasing decision are quickly available to the office from these firms.

In the distribution of office equipment and supplies the local dealer is a figure of the utmost importance. For the service of the offices in his community, the commercial stationer and office outfitter maintains a store and a staff of top-notch quality. He aims to have actually in stock or to be able to procure with the minimum delay a range of products which will meet every need of the office. On his premises or in the offices of his customer he provides opportunity for those who do the buying for the office to study the operation or the use of the new office products as they come upon the market. Because of his contact with many offices the dealer usually has a rich fund of experience in the application of product to problem which he is glad to bring to bear on any situation in the individual office.

His vital importance to the office was pointed up in the results of Geyer Publication's latest survey of the dealer, revealing that his annual sales are close to a billion dollars and that nearly 30,000 trained salespeople serve as his points of contact with the office.


THE Victor Line... RELIABLE BUSINESS AIDS
FIRE MASTER INSULATED FILES Sold only through Franchise Dealers
VISIBLE CABINETS Sold only through Franchise Dealers
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BESTLINE NON-INSULATED STEEL FILES Sold only through Franchise Dealers
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WOOD SECTIONAL VISIBLE
RECORDEX VISIBLE FOLDERS
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TREASURE CHESTS
FILING SYSTEMS AND SUPPLIES
SORTERS
VISECO DESK TRAYS
MAK-UR-OWN CELLULOID INDEX TABS, INDEX SHEETS, SHIELD TABS AND HINGES
For over 60 years the Victor Line of Quality has been outstanding in the field of office equipment and supplies. Complete information available at your local stationer.
VICTOR
THE VICTOR SAFE & EQUIPMENT CO., INC.
North Tonawanda
New York

Alphabetical List of
MANUFACTURERS
AND THEIR ADDRESSES

In this section will be found the names and addresses of all firms whose products are listed under the Classified List beginning on page 61. Where both name and address are boxed in BOLD type, an advertisement will be found on the page indicated under the listing. A complete index to Advertisers will be found on page 128.

A.B.C. Steel Equipment Co.....215 E. 22nd St., New York 10, N. Y.
A.P.W. Paper Co.....Bridge St, Albany, N. Y.
Abbott Coin Counter Co.....387 Wales Ave., New York 54, N. Y.
Abko Products Co.....1631 63rd St., Brooklyn 4, N. Y.

ACCO PRODUCTS, INC.
Riverside Drive, Ogdensburg, N. Y.
(See advertisement on page 122)

Accounting Machine Export Corp...401 Broadway, New York 13, N. Y.
Accurate Parts Mfg. Co.....Euclid & Lakeview, Cleveland 6, Ohio
Ace Art Co.....24 Gould St., Reading, Mass.

ACE FASTENER CORP.
3415 N. Ashland Ave., Chicago 13, Ill.
(See advertisement on page 115)

Ace Loose Leaf Co.....185 Mercer St., New York 12, N. Y.
Ace Stamp Works.....752 S. Wabash Ave., Chicago 5, Ill.
Acecometer Corp.....Box 860, Buffalo, N. Y.
Acme Bulletin Co.....37 E. 12th St., New York 3, N. Y.
Acme Fastener Co.....512 Fifth Ave., New York 18, N. Y.
Acme Lite Products Co.....350 E. 182nd St., New York 57, N. Y.
Acme Publishing Co.....36 E. 23rd St., New York 10, N. Y.
Acme Shear Co., The.....Bridgeport 1, Conn.
Acme Staple Co.....1643 Haddon Ave., Camden, N. J.
Acme Visible Records, Inc.....122 S. Michigan Ave., Chicago 3, Ill.
Acoustor Co.....36 Pyatt St., Youngstown 1, Ohio
Adams Bros. Salesbook Co.....Topeka, Kans.
Adding & Bookkeeping Machine Corp.
29 E. 22nd St., New York 10, N. Y.
Addo Machine Co.....145 W. 57th St., New York 19, N. Y.
Addresservice, Inc.....47 Ann St., New York 7, N. Y.
Addressing Machine & Equipment Co.
29 E. 22nd St., New York 10, N. Y.
Addressograph-Multigraph Corp.. 1200 Babbitt Rd., Cleveland 17, Ohio
Addressoprint, The.....708 Durfee, El Monte, Calif.
Adhesive Products Corp.....1660 Boone Ave., New York 60, N. Y.
Adirondack Chair Co.....1140 Broadway, New York 1, N. Y.
Adjustable Caster Co.....1411 Walnut St., Philadelphia 2, Pa.
Adjusto-Swing Office Machine Stands Co.
509 Shelby St., Detroit 26, Mich.
Adkins & Co., Inc.....112 Prospect Ave., Cleveland 15, Ohio
Adler Pen & Pencil Co.....395 Broadway, New York 13, N. Y.
Advance Industries.....1900 S. California, Chicago, Ill.
Advanco Products, Div. Advance Salesbook Co.
148 W. 24th St., New York 11, N. Y.
Aetna Products Co.....202 E. 44th St., New York 17, N. Y.
Aigner, G. J.....426 S. Clinton St., Chicago 7, Ill.
Air King Products Co., Inc.....170 53rd St., Brooklyn 3, N. Y.
Airkem, Inc.....241 E. 44th St., New York 17, N. Y.
Airtemp, Div. Chrysler Corp.....1600 Webster St., Dayton 1, Ohio
Ajax Time Stamp Co., Inc.....368 Broadway, New York 13, N. Y.
Aladdin Industries.....703-705 Murfreesboro Rd., Nashville, Tenn.
Albany Novelty Mfg. Co.....107 W. Canton St., Boston, Mass.
All-Luminum Products.....218 Walnut St., Philadelphia 6, Pa.
All Purpose Metal Equipment Co.....254 Mill St., Rochester 14, N. Y.
All-Steel Equipment, Inc.....117 Highland Ave., Aurora, Ill.
All Supply Co.....9512 Irving Park Rd., Schiller Park, Ill.
Allegan Paper Products Co.....Box 179, Allegan, Mich.
Allen & Co.....11-15 Vandewater St., New York 7, N. Y.
Allen-Wales Adding Machine, Div. The National Cash Register Co.
444 Madison Ave., New York 22, N. Y.
Allen Business Machines, Inc., R. C.,
678 Front Ave., Grand Rapids 4, Mich.
Alliance Rubber Co.....629 N. Union Ave., Alliance, Ohio
Allied Carbon & Ribbon Mfg. Corp..165 Duane St., New York 13, N. Y.
Allied Loose Leaf Corp.....47 Great Jones St., New York 12, N. Y.
Allied Research Corp.....P. O. Box 17, Somerville 43, Mass.
Allsteel Scale Co., Inc.....25 W. Broadway, New York 7, N. Y.

ALMA DESK CO.
Drawer 271, High Point, N. C.
(See advertisement on page 8)

Almac Plastics, Inc.....230 Fifth Ave., New York 1, N. Y.
Aluminum Seating Corp.....17 S. Cherry St., Akron 8, Ohio
Amberg Business Equipment Corp., A. J.
480 Canal St., New York 13, N. Y.
Amberg File & Index Co.....1625 Duane, Kankakee, Ill.
American Addressing Machine Corp.
510-518 Sixth Ave., New York 11, N. Y.
American Artists' Color Works, Inc.
5601 First Ave., Brooklyn 20, N. Y.
American Artists Group, Inc.....106 Seventh Ave., New York 11, N. Y.
American Automatic Typewriter Co.
614 N. Carpenter St., Chicago 22, Ill.
American Binder Co., Inc.....109 W. 64th St., New York 23, N. Y.
American Blank Book Co.....286 Congress St., Boston 10, Mass.
American Box & File Co.....18 Mangum St., S.W., Atlanta, Ga.
American Business Systems....1229 Belmont Ave., Philadelphia 4, Pa.
American Carbon Paper Corp., The..1313 W. Lake St., Chicago 7, Ill.
American Carbon Paper Mfg. Co.....Ennis, Tex.
American Checkwriter.....754 W. Lexington, Chicago, Ill.
American Dictating Machine Co., Inc.
235 Fifth Ave., New York 16, N. Y.
American Electrical Corp.....43 Purchase St., Boston 10, Mass.
American-Falcon Mfg. Corp.....400 Eastern Ave., Chelsea 50, Mass.
American Floor Products Co....1526 M St., N.W., Washington 5, D. C.
American Gas Machine Co.....505 Front St., Albert Lea, Minn.
American Hair & Felt Co.....Merchandise Mart, Chicago 54, Ill.
American Hydromath Co.....145 W. 57th St., New York 19, N. Y.
American-Kleer Vu Plastics, Inc....57 Thames St., Brooklyn 6, N. Y.
American Latex Products Corp.
3341 W. El Segundo Blvd., Hawthorne, Calif.
American Lead Pencil Co.....500 Willow Ave., Hoboken, N. J.
American Machine & Metals, Inc.....E. Moline, Ill.
American Machine Works.....1320 Clark St., Racine, Wisc.
American Manifold Controls Co...122 S. Michigan Ave., Chicago 3, Ill.
American Map Co.....16 E. 42nd St., New York 17, N. Y.
American Mat Corp.....2030 Adams St., Toledo, Ohio
American Measuring Instrument Corp.
240 W. 40th St., New York 18, N. Y.
American Moto-Scoot Mfg. Co.....628 W. Lake St., Chicago, Ill.
American Numbering Machine Co.
Atlantic and Shepherd Aves., Brooklyn 8, N. Y.
American Optical Co., Instrument Div.....Box A, Buffalo 15, N. Y.
American Pad & Paper Co.....88 Winter St., Holyoke, Mass.
American Paper Goods Co.....122 E. 42nd St., New York 17, N. Y.
American Pencil Co.....Hoboken, N. J.
American Perforator Co.....625 W. Jackson Blvd., Chicago 6, Ill.
American Photo Laboratories.....28 N. Loomis, Chicago 7, Ill.
American Photocopy Equipment Co..2849 N. Clark St., Chicago 14, Ill.
American Plastic Products.....2907 S. Main St., Los Angeles, Calif.
American Register Co.....564 E. First St., Boston 27, Mass.
American Sanitary Partition Corp.
37-03 21st St., Long Island City 1, N. Y.
American Stencil Mfg. Co.....2714 Walnut St., Denver 5, Colo.
American Tack Co., Inc.....175 Fifth Ave., New York 10, N. Y.
American Thermo-Ware Co.....12 Warren St., New York 7, N. Y.
American Wall Safe Mfg. Co.....29 Pearl St., Worcester, Mass.
American Writing Ink Co., Inc.... 15 Hathaway St., Boston 10, Mass.
American Writing Paper Corp.....9 Main St., Holyoke, Mass.
Ameron Wallet & Leather Novelty Co...91 Gold St., New York 7, N. Y.
Ames Safety Envelope Co.
21 Bine St., Somerville P.O., Boston 43, Mass.
Ames Supply Co.....564 W. Randolph St., Chicago 6, Ill.
Anchor Ruling, Div. Columbia Envelopes
2015 N. Hawthorne, Melrose Park, Ill.
Anderson Metal Products Co.....Box 1805, Anderson, Ind.
Anemostat Corp. of America.....10 E. 39th St., New York 18, N. Y.
Angler's Products Co.....93-06 Corona Ave., Elmhurst, Queens, L. I.
Antioch Bookplate Co.....Yellow Springs, Ohio
Apella Co., The.....215 W. 40th St., New York 18, N. Y.
Apex Binder Co.....631 Pine St., Philadelphia 6, Pa.
Apex Mfg. Co.....1300 N. Kostner Ave., Chicago 51, Ill.
Apex Specialties Co.....255 Main St., New Rochelle, N. Y.
Appliance Products Co.....Madison 4, Wisc.
Arabol Mfg. Co., The.....110 E. 42nd St., New York 17, N. Y.
Archer Label Co.....97 W. Union St., Pasadena 1, Calif.
Ard Mfg. Co.....19 Vine St., P.O. Box 442, Evansville 8, Ind.
Arel, Inc.....4916 Shaw Ave., St. Louis 10, Mo.
Argus Mfg. Co.....1134 N. Kilbourn Ave., Chicago 51, Ill.
Arista Leather Products Co.....311 Mountain Rd., Union City, N. J.
Ark-N-Sets (Ark. Print. & Lith.)
10th and Center St., Little Rock, Ark.
Armstrong Cork Co.....Lancaster, Pa.
Arrow Fastener Co., Inc.....30-38 Mauier St., Brooklyn 6, N. Y.
Arrow Paper Products Co.....101-3 Wooster St., New York 12, N. Y.
Art Crayon Co., Inc., American Artists' Color Works, Inc.
5601 First Ave., Brooklyn 20, N. Y.
Art Materials, Inc.....10-40 49th Ave., Long Island City 1, N. Y.
Art Metal Construction Co.....Jones and Gifford St., Jamestown, N. Y.
Art Specialty Co.....3245 W. Lake St., Chicago 24, Ill.

ART STEEL SALES CORP.
170 W. 233rd St., New York 63, N. Y.
(See advertisement on page 127)

Artamount, Inc.....8 W. 19th St., New York 11, N. Y.
Artility Metal Products, Inc.....216 Monger Bldg., Elkhart, Ind.
Artistic Desk Pad & Novelty Co.....2703 Bailey Ave., Bronx 63, N. Y.
Artkraft Mfg. Corp.....326 Kibby St., Lima, Ohio
Ashley, Mfrs., Harry K.....2305 Cherry St., San Leandro, Calif.
Associated Trader, Inc.....8th Ave. and Bryant St., Denver, Colo.
Atlanta Envelope Co.....P.O. Box 1267, Atlanta 1, Ga.
Atlas Mfg. Co.....Eustis at Robbins, St. Paul 4, Minn.
Atlas Specialty Mfg. Co.....33rd St. at Shields Ave., Chicago 16, Ill.
Atlas Sponge Rubber Co.....806 E. 61st St., Los Angeles, Calif.

Atlas Stencil Files Co.....1662 E. 118th St., Cleveland 6, O.
Attleboro Printing & Embossing Co., Inc..54 Union St., Attleboro, Mass.
Aurora Steel Products Co......153 Third St., Aurora, Ill.
Autocall Co., The.....648 Tucker Ave., Shelby, Ohio
Autocopy, Inc.....466 W. Superior St., Chicago 10, Ill.
Autographic Register Co.....215 Seventh St., Hoboken, N. J.
Automatic Electric Co.....1033 W. Van Buren St., Chicago 7, Ill.
Automatic File & Index Co...549 W. Washington Blvd., Chicago 6, Ill.
Automatic Pencil Sharpener Co...1801 Eighteenth Ave., Rockford, Ill.
Autopoint Co.....1801 Foster Ave., Chicago 40, Ill.
Avery Adhesive Label Corp...1616 S. California Ave., Monrovia, Calif.
Avrick Paper Co.....242 W. 65th St., New York 23, N. Y.
Ays, Inc.....270 Lafayette St., New York 12, N. Y.

B

B-B Ball Pen Co.....225 N. Michigan Ave., Chicago, Ill.
B-B Pen Co., Inc.....6245 Santa Monica Blvd., Hollywood 38, Calif.
B-T Co., Inc.....277 E. Erie St., Milwaukee 2, Wisc.
Badgaire, Inc.....2251 S. Allis St., Milwaukee 7, Wisc.
Badger Paper Mills, Inc.....Peshtigo, Wisc.
Baehr & Sons, Eugene B.....251 Fourth Ave., New York 10, N. Y.
Bahn Co., L.....123 W. Canton St., Boston 18, Mass.
Bainbridge, Kimpton & Haupt, Inc.
218 Greenwich St., New York 8, N. Y.
Bainbridges Sons, Charles T...12-26 Cumberland St., Brooklyn 1, N. Y.
Bakelite Corp.....30 E. 42nd St., New York 3, N. Y.
Baker-Goodyear Co.....215 Church St., New Haven 6, Conn.
Ballow Co., The.....187 Estall Rd., Rochester 12, N. Y.
Baltimore Dictating Machine Co.
2115 N. Charles St., Baltimore 18, Md.
Baltimore Salesbook Co., The
3120-56 Frederick Ave., Baltimore 29, Md.
Bandes & Co., Inc., Julius....126 W. 22nd St., New York 11, N. Y.
Bankers & Merchants, Inc.....3229 N. Sheffield Ave., Chicago 13, Ill.

BANKERS BOX CO.

720 S. Dearborn St., Chicago 5, Ill.

(See advertisement on page 16)

Banov-Bernsley & Co.....15 W. 17th St., New York 11, N. Y.
Barcalo Mfg. Co.....166 Chandler St., Buffalo 7, N. Y.
Barkley & Co., C. L.....1220 W. Van Buren St., Chicago 7, Ill.
Barrett Adding Machine Div.....24th at Locust, Philadelphia, Pa.
Barwel Mfg. Co., Inc.....45 Harrison Place, Brooklyn 6, N. Y.
Bassick Co., The.....437 Howard Ave., Bridgeport 2, Conn.
Bates Accounting Forms Co., Inc...33 W. 42nd St., New York 18, N. Y.
Bates Mfg. Co., The.....30 Vesey St., New York 7, N. Y.
Bauer & Black, Div. Kendall Co., The
2500 S. Dearborn St., Chicago 16, Ill.
Baukus Research Laboratory.....619 S. 16th St., Saginaw 37, Mich.
Baum, Inc., Russell E.....615 Chestnut St., Philadelphia, Pa.
Baum's Castorine Co., Inc.....200 Mathew St., Rome, N. Y.
Bausch & Lomb Optical Co.....523 Bausch St., Rochester 2, N. Y.
Beach, Frederick H.....200 Fifth Ave., New York 10, N. Y.

BEACH PUBLISHING CO

7338 Woodward Ave., Detroit 2, Mich.

(See advertisement on page 126)

Beaux Arts Publishing Co....179 W. Washington Blvd., Chicago 2, Ill.
Beck Duplicator Co., Div. Autocopy, Inc.
18 W. 18th St., New York 11, N. Y.
Beckhard Line, Inc., The.....200 Fifth Ave., New York 10, N. Y.

BECKLEY-CARDY CO.

1632 Indiana Ave., Chicago 16, Ill.

(See advertisement on page 115)

Belford Co., Inc.....68 Greene St., New York 12, N. Y.
Bell & Howell Co.....7100 McCormick Rd., Chicago 11, Ill.
Belmet Products, Inc.....250 Moore St., Brooklyn 6, N. Y.
Bemis Bro. Bag Co.....408 S. Pine St., St. Louis 2, Mo.
Benjamin Electric Mfg. Co.....Des Plaines, Ill.
Benner Leather Goods.....315 W. Wright St., Milwaukee 12, Wisc.
Bennett Mfg. Co., The.....Railroad St., Alden, N. Y.
Bentson Mfg. Co., The.....Aurora, Ill.
Bentwood Products, Inc.....Louisville, Ky.
Berger Mfg., Div. Republic Steel Corp.
1038 Belden Ave., N.E., Canton 5, Ohio
Berkman Paper Co.....874 Broadway, New York 3, N. Y.
Berlan Window Shade Co., Inc.
1206 McDonald Ave., Brooklyn 30, N. Y.
Bermat Products Corp.....74 Lafayette St., New York 13, N. Y.
Bernard Products.....320 W. Ohio St., Chicago 10, Ill.
Bertram Co.....47 N. Hutchinson St., Philadelphia 7, Pa.
Bertson House, Ltd.....10 W. 56th St., New York 19, N. Y.
Best Pencil Co., Inc., Richard....211 Mountain Ave., Springfield, N. J.
Bethel Mfg. Co.....3144 S. Ashland, Chicago, Ill.
Better Packages, Inc.....255 Canal St., Shelton, Conn.
Bickett Co., L. M.....600 S. First St., Watertown, Wisc.
Bigelow-Sanford Carpet Co., Inc.
140 Madison Ave., New York 16, N. Y.
Bildey Products Corp.....82 Duane St., New York 7, N. Y.
Binney & Smith Co.....41 E. 42nd St., New York 17, N. Y.
Bircher Co.....192 Mill St., Rochester 4, N. Y.
Bison Distributing Co.....1202 Hertel Ave., Buffalo 16, N. Y.
Blackbourn Systems, Inc., The
230 S. Cedar Lake Rd., Minneapolis, Minn.
Blackstone Mfg. Co., Inc.....4630 W. Harrison St., Chicago 44, Ill.
Blair Aluminum Furniture Co.....Marietta, Ga.
Blaisdell Pencil Co.....141 Berkley St., Philadelphia 44, Pa.
Blank & Co., Inc., Arthur.....38 Causeway St., Boston 14, Mass.
Blower Co., Lou.....Dayton 7, Ohio
Blue Bonnet Products, Div. System Service Co.....Hawthorne, N. J.
Bobrick Mfg. Co.....1839 Blake Ave., Los Angeles 26, Calif.
Bogen Co., Inc., David.....663 Broadway, New York 12, N. Y.
Bonnar-Vawter, Inc.....1717 E. 30th St., Cleveland 14, Ohio
Boomerang Chair Pad Co., The.....445 Brooks Ave., Passaic, N. J.
Boorum & Pease Co.....84 Hudson Ave., Brooklyn 1, N. Y.
Borden & Riley Paper Co.....60 E. 11th St., New York 3, N. Y.
Borg Corp., Rauland.....3523 Addison, Chicago, Ill.
Borg-Erickson Corp., The.....469 E. Ohio St., Chicago, Ill.
Borwick, John R.....148 Chambers St., New York 7, N. Y.
Bosca Co., Inc., Hugo.....Springfield 99, Ohio

BOSTITCH, INC.

662 Mechanic St., Westerly, R. I.

(See advertisement on page 39)

Boston Drinking Cup Co., Div. Boston Envelope Co.
High and Maverick Sts., Dedham, Mass.
Boyce Co., A. E.....321 E. Main, Muncie, Ind.
Boyle Co., A. S.....257 Cornelison Ave., Jersey City, N. J.
Boyle Co., E. J.....14 Charlton St., New York 14, N. Y.
Boyle Leather Goods Co., Inc., 36-46 E. 31st St., New York 16, N. Y.
Boyle-Midway, Inc.....22 E. 40th St., New York 16, N. Y.
Bradley Co., Milton.....Park St., Springfield 3, Mass.
Bradley Industries.....1652 N. Damen Ave., Chicago 14, Ill.
Brause Desk Co.....83 Duane St., New York 7, N. Y.
Breinig Bros., Inc.....Hoboken, N. J.
Brewster Mfg. Co., Inc.....1274 Flatbush Ave., Brooklyn 26, N. Y.
Bright Chair Co., Inc.....131 Bleecker St., New York 12, N. Y.
Bright Light Reflector Co., Inc.....Bridgeport, Conn.
Brinkworth, Charles B.....40 Locust St., Medford 55, Mass.
Bristow, Stanley R.....22-24 Central Ave., West Orange, N. J.
Brooks Co., Burleigh.....120 W. 42nd St., New York 18, N. Y.
Brooks Co., Inc., The.....4 High St., Attica, N. Y.
Brown & Bro., Inc., Arthur.....2 W. 46th St., New York 19, N. Y.
Brown Paper Co., L. L.....Adams, Mass.
Browne-Morse Co.....Muskegon, Mich.
Brownie Mfg. Co.....195 William St., New York 7, N. Y.
Brownie Products Co.....42 White St., New York 13, N. Y.
Brownville Paper Co.....Brownville, N. Y.
Bruelheide Publishing Co., Inc.
911 Hennepin Ave., Minneapolis 3, Minn.
Bruning Co., Inc., Charles.....4754 Montrose Ave., Chicago 41, Ill.
Brush Development Co.....3405 Perkins Ave., Cleveland 14, Ohio
Brushmakers, Inc., 470 Sexton Bldg., 529 S. 7th, Minneapolis 15, Minn.
Brush-Punnett Co.....545 West Ave., Rochester, N. Y.
Buchsbaum & Co., S.....1737 S. Michigan Ave., Chicago 15, Ill.
Buckeye Ribbon & Carbon Co., The
7209 St. Clair Ave., Cleveland 3, Ohio
Buckstaff Co., The.....1122 S. Main St., Oshkosh, Wisc.
Bud Type Cleaner, Inc.....Baltimore 18, Md.
Budlew Products Co.....20 E. Jackson Blvd., Chicago 4, Ill.
Buhl Optical Co.....1009 Beech Ave., Pittsburgh 12, Pa.
Bullfrog Brands, Inc.....300 W. Adams St., Chicago 6, Ill.
Bump Paper Fastener Co.....1830 W. Ave., S., LaCrosse, Wisc.
Bunnell Co., G. F.....34 Ocean Ave., Amityville, N. Y.
Burgess Fastening Co., The.....1220 W. 9th St., Cleveland 13, Ohio
Burlington Pen Corp.....1440 Broadway, New York 18, N. Y.
Burns Mfg. Co.....1605 Central Ave., Far Rockaway, N. Y.
Burroughs Adding Machine Co....6071 Second Ave., Detroit 32, Mich.
Burton Paper Products.....41 E. 42nd St., New York 17, N. Y.
Bushnell Co., Alvah.....925 Filbert St., Philadelphia, Pa.
Business Efficiency Aids.....7916 Lincoln Ave., Skokie, Ill.
Business Machine Products, Inc....96 Liberty St., New York 6, N. Y.
Butler Bros.....430 W. Randolph St., Chicago 6, Ill.
Buxton, Inc.....93 Orleans St., Springfield 1, Mass.

C

C-O-Two Fire Equipment Co.
P. O. Box 390, U. S. Hwy. 1, Newark 1, N. J.
Cadillac Office Equipment.....4545 W. Lake St., Chicago 24, Ill.
Calculagraph Co.....Sussex St., Harrison, N. J.
Calculator Co.....100 Hudson St., New York 13, N. Y.
Calculator Equipment Corp.....Orange, N. J.
Callaway Mills.....295 Fifth Ave., New York 16, N. Y.
Canvas & Leather Novelty Co....303 Fifth Ave., New York 16, N. Y.
Canvas Products Corp.
19-21-23 E. McWilliams St., Fond Du Lac, Wisc.
Capital Mills, Inc.....Waterford, N. Y.
Carbon Web Corp.....444 Madison Ave., New York 22, N. Y.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
1044 N. 21st St., Lincoln 1, Neb.
Card Co., D. R.....829 Merchandise Bldg., Minneapolis 3, Minn.
Cardinal Sales, Inc.....5631 W. Madison St., Chicago 44, Ill.
Cardinell Corp.....15 Label St., Montclair, N. J.
Carey Mfg. Co., Philip.....Cincinnati 15, Ohio
Carlton-Surrey, Inc.....Grand Rapids, Mich.
Carpenter Co., Inc., W. D.....111 Irving Ave., Syracuse, N. Y.
Carpenter Paper Co.....315 E. Lancaster, Ft. Worth, Texas
Carrier Corp.....302 S. Giddes St., Syracuse 1, N. Y.
Carron Mfg. Co.....741 W. Harrison St., Chicago 7, Ill.
Carter's Ink Co., The.....239 First St., Cambridge 42, Mass.
Cash Register Sales Co.....178 N. Halsted St., Chicago 6, Ill.
Cassell Co., Inc., John R.....110 W. 42nd St., New York 18, N. Y.
Casto & Harris, Inc.....208 Market St., Spencer, W. Va.
Cavanaugh Caster Co.....2111 E. 51st St., Los Angeles 11, Calif.
Celotex Corp., The.....120 S. LaSalle, Chicago 3, Ill.
Cel-U-Dex Corp.....1 Main St., Brooklyn 1, N. Y.
Cellulose & Paper Converting Co., Inc.
2835 N. Third St., Philadelphia 33, Pa.
Centex Covers.....1221 Sloan St., Taylor, Texas
Central Can Co., Inc.....2415 W. 19th St., Chicago 8, Ill.
Central Desk Co.....454 N. Armour St., Chicago 22, Ill.
Central Paper Co.....Manitowoc St., Menasha, Wisc.
Century Leather Furniture Co., 213 Greene St., New York 12, N. Y.
Chadell & Bock.....203 Greene St., New York 12, N. Y.
Challenge Machinery Co., The.....Grand Haven, Mich.
Challenger Steel Products Corp....47 Bartlett St., Brooklyn 11, N. Y.
Champion Paper & Fibre Co., The.....Hamilton, Ohio
Charvoz-Roos Corp.....101 Fifth Ave., New York 3, N. Y.
Chatillon & Sons, John.....93 Cliff St., New York 7, N. Y.
Check Writer Co., Inc.....536 Broadway, New York 12, N. Y.
Chelsea Fan & Blower Co.....1206 Grove St., Irvington, N. J.
Chemical Air Purification Co.....620 N. Michigan Ave., Chicago, Ill.
Cherryland Mfg. Co.....Box 57, Sturgeon Bay, Wisc.
Chicago Cash Register Parts Co.....2810 Addison St., Chicago 18, Ill.
Chicago Desk Pad Co., The.....9 N. Jefferson St., Chicago, Ill.
Chicago Dictating Machine Co.....28 S. Wells St., Chicago 6, Ill.
Chicago Hardware Foundry Co.....N. Chicago, Ill.
Chicago Metallic Mfg. Co.....3711 S. Ashland Ave., Chicago 36, Ill.
Chicago Saddlery Co.....105 S. Jefferson St., Chicago 6, Ill.
Chicago Sanitary Products Co.....3100 S. Throop St., Chicago 8, Ill.
Chicago Show Printing Co., My-Stik Div., 2901 N. Kildare, Chicago, Ill.
Chicago Watchclock Co.....1524 S. Wabash, Chicago, Ill.
Chitter-Chat Stationers.....Blackwell, Okla.

Cincinnati Time Recorder Co., The
1733 Central Ave., Cincinnati 14, Ohio
Clapp Co., George S.....14 Rosemont Ave., Portland 5, Me.
Clark Co., Inc., R. K.....2840 Fourth Ave., S., Minneapolis 8, Minn.
Clark, Inc., Keith.....130 W. 42nd St., New York 18, N. Y.
Clark Industries, Inc.....Nashville, Tenn.
Clark Mfg. Co.....Orange, Va.
Clarke & Co., Warren H.
P. O. Box 242, Niagara Sq. Station, Buffalo 2, N. Y.
Clarotype Co., Inc., The.....261 Broadway, New York 7, N. Y.
Clary Multiplier Corp.....408 Juniper, San Gabriel, Calif.
Cleanereno Chemical Co.....108 W. Lake St., Chicago 1, Ill.
Cleevelandt Corp. .....33 W. 46th St., New York 19, N. Y.
Cleveland Container Co.....4201 Barbeton Rd., Cleveland, Ohio
Climax Machinery Co.....301 S. LaSalle St., Indianapolis, Ind.
Clinton Paper Co., Inc.....300 Bellefonte Ave., Lock Haven, Pa.
Clopay Corp.....386 Fourth Ave., New York 16, N. Y.

CODO MFG. CORP.
564 W. Monroe St., Chicago 6, Ill.
(See advertisement on page 128)

Cohoes Envelope Co., Inc.....Cohoes, N. Y.
Cohutta Talc Co., The..... .....P. O. Drawer 363, Dalton, Ga.
Coinandit Sales.....129 Federal St., Boston, Mass.
Coinometer Corp.....30 E. Adams St., Chicago, Ill.
Cole, Inc., Rex.....21-01 51st Ave., Long Island City 1, N. Y.

COLE STEEL EQUIPMENT CO., INC., THE
285 Madison Ave., New York 17, N. Y.
(See advertisement on page 41-44)

Collins Pen Co.....228 E. Fifth St., Cincinnati 2, Ohio

COLONIAL CARBON CO.
5150 Church St., Skokie, Ill.
(See advertisement on page 123)

Colonial Co., The.....953 E. 9th St., Brooklyn 30, N. Y.
Columbia Chemical Co., Inc.....154 E. Erie, Chicago, Ill.
Columbia Metal Box Co.....260 E. 143rd St., New York 51, N. Y.
Columbia Pencil Co., Inc.....29 W. 17th St., New York 11, N. Y.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Herbhill Rd., Glen Cove, N. Y.
Columbia Steel Equipment Co.
Lincoln-Liberty Bldg., Philadelphia 7, Pa.
Columbian Art Works, Inc., 2300 W. Cornell St., Milwaukee 9, Wisc.
Comet Envelope & Paper Co., Inc.....5 E. 17th St., New York 3, N. Y.
Comet Mfg. Co.....9253 Nicollet Ave., Minneapolis, Minn.
Comfort Cushion Co.....223 Pleasant St., Malden 48, Mass.
Commercial Card System Co.....135 Grand St., New York 13, N. Y.

COMMERCIAL CONTROLS CORP.
1 Leighton Ave., Rochester 2, N. Y.
(See advertisement on page 124)

Commercial Furniture Co.....2739 W. Chicago Ave., Chicago 22, Ill.
Commercial Metal Products.....2257 St. Paul, Chicago, Ill.
Commercial Paper Co.....523 Cherry St., Philadelphia 6, Pa.
Commercial Paste Co., The.....Buttles at Michigan, Columbus 8, Ohio
Commercial Reproductions.....30-05 85th St., Jackson Heights, N. Y.
Commonwealth Publishing Co. of Chicago
542 S. Dearborn St., Chicago 5, Ill.
Compass Instrument & Optical Co.
268 Fourth Ave., New York 10, N. Y.
Compco Corp.....2251 W. St. Paul Ave., Chicago 47, Ill.
Congoleum-Nairn, Inc.....195 Belgrove Dr., Kearny, N. J.
Conover Co., Seymour.....320 Broadway, New York 7, N. Y.
Consolidated Business Systems, Inc.....30 Vesey St., New York 7, N. Y.
Consolidated Loose Leaf, Inc.....536 Pearl St., New York 7, N. Y.
Consolidated Stamp Mfg. Co., Inc.....44 Warren St., New York 7, N. Y.
Consolidated Wire Products Co., Inc.
145 Spring St., New York 12, N. Y.
Continental Bank Supply Co.....Olive and Jackson Sts., Mexico, Mo.
Continental Ink Co.....3144 S. Austin Blvd., Cicero 50, Ill.
Continental Mfg. Co.....706 Sixth Ave., New York 10, N. Y.
Convoy, Inc.....Canton, Ohio
Cook Co., The H. C.....18 Beaver St., Ansonia, Conn.
Cooke & Cobb Co.....4116 First Ave., Brooklyn 32, N. Y.
Cooks', Inc.....780 Wright Ave., Camden 1, N. J.
Coolstream Corp.....157 E. 128th St., New York 35, N. Y.
Copeland Refrigeration Corp.....Sidney, Ohio
Copy-Craft, Inc.....17 Park Place, New York 7, N. Y.
Copy-Plus, Inc.....2817 W. Carmen Ave., Milwaukee 9, Wisc.
Copy Right Mfg. Corp.....53 Park Place, New York 7, N. Y.
Cordley & Hayes.....443 Fourth Ave., New York 16, N. Y.
Cork Insulation Co., Inc.....155 E. 44th St., New York 17, N. Y.
Corklyn Papeteries, Richard.....799 Towne Ave., Los Angeles 21, Calif.
Corning Glass Works.....Corning, N. Y.

CORRY-JAMESTOWN MFG. CORP.
32-40 First Ave., Corry, Pa.
(See advertisement on page 60)

Costello Co., Weber.....12th and McKinley, Chicago Heights, Ill.
Cotterman, I. D.....4535 Ravenswood Ave., Chicago 40, Ill.
Courtcraft Mfg. Co.....P. O. Box 30, Cranford, N. J.
Coxhead Corp., Ralph C.....720 Frelinghuysen Ave., Newark 5, N. J.
Craftint Mfg. Co., The.....1615 Collamer Ave., Cleveland 10, Ohio
Cram Co., Inc., The George F.
730 E. Washington St., Indianapolis 7, Ind.
Cramer Posture Chair Co., Inc., 1205 Charlotte St., Kansas City 6, Mo.
Crescent Products Co.....315 N. 14th St., Terre Haute, Ind.
Crestwood Recorder Corp.....218 S. Wabash, Chicago, Ill.
Crofoot-Neilsen & Co.....205 W. Wacker Drive, Chicago, Ill.
Cronstroms Mfg. Co., Inc.....4225 Hiawatha, Minneapolis 3, Minn.
Cross Pencil Co., A. T.....53 Warren St., Providence 7, R. I.
C-Thru Ruler Co.....823-827 Windsor St., Hartford, Conn.
Cummer Co., Div. Sterling Drug, Inc., The
22 High St., Brattleboro, Vt.
Cummins Business Machines.....4742 Ravenswood, Chicago, Ill.
Cummins Co.....314 Superior Ave., Cleveland, Ohio
Currier Mfg. Co.....2448 W. Larpenteur Ave., St. Paul 8, Minn.
Curry, Inc., Samuel F.....231 Chestnut St., Philadelphia 6, Pa.
Curtis Lighting, Inc.....6135 W. 65th St., Chicago 38, Ill.
Cushman Motor Works, Inc.....21st & Y Sts., Lincoln, Neb.
Curtis Refrigeration Machine, Div. Curtis Mfg. Co.
1905 Kienlen Ave., St. Louis 20, Mo.

CUSHMAN & DENISON MFG. CO.
135 W. 23rd St., New York 11, N. Y.
(See advertisement on page 111)

Custer Specialty Co.....Dayton, Ohio

D

Daco Card & Index Co., Inc.....301 Congress St., Boston 10, Mass.
Dage, Inc.....Box 52, Sayler Park, Cincinnati 33, Ohio
Danbury Rubber Co., Inc., The.....Shelter Rock Rd., Danbury, Conn.
Dandy Storage File Co.....1111 First St., Wausau, Wisc.
Danziger, I. M.....714 N. Fourth Ave., Knoxville, Tenn.
Darnell Corp., Ltd.....3517 E. Eleventh St., Long Beach 4, Calif.

DAVENPORT & SON, INC., A. C.
311 N. Desplaines St., Chicago 6, Ill.
(See advertisement on page 126)

Davidson Mfg. Corp.....1020 W. Adams St., Chicago 7, Ill.
Davis-Detroit Co., The.....511 Cass Ave., Detroit 26, Mich.
Davis Metal Fixture Co.....615 Brook St., Lansing, Mich.
Davison & Co., H.....225 W. Broadway, New York 13, N. Y.
Day-Brite Lighting, Inc.....5401 Bulwer Ave., St. Louis, Mo.
Dayton Electric Mfg. Co.....748 W. Adams St., Chicago 6, Ill.
Dazor Mfg. Co.....4485 Duncan Ave., St. Louis, Mo.
Dean Mfg. Corp.....1345 W. 18th St., Chicago 8, Ill.
Decker Metal Products, Inc.....389 Atlantic Ave., Brooklyn 2, N. Y.
Defiance Sales Corp.....72-78 Spring St., New York 12, N. Y.
Dehler Mfg. Co.....216 N. Clinton St., Chicago 6, Ill
Dehn, Jr., I. A.....P. O. Box 144, Elmhurst Station, Oakland 3, Calif.
Del-E-Tape, Inc.....202 E. 44th St., New York 17, N. Y.
Delbridge Calculating Systems, Inc. 2510 Sutton Ave., St. Louis 17, Mo.
Delta Brush Mfg. Corp.....119 Bleecker St., New York 12, N. Y.
DeLuxe Craft Mfg. Co.....1579 Milwaukee Ave., Chicago 22, Ill.
Dennison Mfg. Co.....300 Howard St., Framingham, Mass.
Denoyer-Geppert Co.....5235 Ravenswood Ave., Chicago 40, Ill
Densten Felt & Hair Co., Inc., 9th & Ontario Sts., Philadelphia 40, Pa.
Dependable Mfg. Co.....434 Keeline Bldg., Omaha 2, Neb.
Derby Sealers, Inc.....P. O. Box 550, Derby, Conn.
Detecto Scales, Inc.....540 Park Ave., Brooklyn 5, N. Y.
Letex Watchclock Corp.....76 Varick St., New York 13, N. Y.
Dick Co., A. B.....5700 W. Touhy Ave., Chicago 31, Ill.
Dick Mailer Co., The.....137 W. Tupper St., Buffalo 1, N. Y.
Dicol Chemical Co.....242 W. First St., Mount Vernon, N. Y.
Dictagraph Products, Inc.....580 Fifth Ave., New York 19, N. Y.
Dictaphone Corp.....420 Lexington Ave., New York 17, N. Y.
Dictatron, Inc.....62 Schenectady Ave., Brooklyn 13, N. Y.
Diebold, Inc.....Canton 2, Ohio
Diehl Mfg. Co.....1174 Finderne Ave., Somerville, N. J.
Dietzgen Co., Inc., Eugene.....218 E. 23rd St., New York 10, N. Y.

DITTO, INC.
2243 W. Harrison St., Chicago 12, Ill.
(See advertisement on page 13)

Diversey Machine Works, Inc., 1534 W. Van Buren St., Chicago 7, Ill.
Dixie Chrome Products, Inc.....711 E. First St., Irving, Texas
Dixie Cup Co.....24th St. and Dixie Ave., Easton, Pa.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
13-J Wayne & Monmouth Sts., Jersey City, 3, N. J.
Dodge, Inc.....401 E. Sixth St., Los Angeles 14, Calif.
Dolin Metal Products, Inc.....189 Varet St., Brooklyn 6, N. Y.
Dome Publishing Co., Inc.....49 Westminster St., Providence 3, R. I.
Dominion Electric Corp.....120 N. Elm St., Mansfield, Ohio
Domore Chair Co., Inc.....Monger Bldg., Elkhart, Ind.
Doppelt & Co., Inc., Charles, 2024-26 S. Wabash Ave., Chicago 16, Ill.
Doppelt, M. A.....1832 S. Canalport Ave., Chicago 16, Ill.
Doro Mfg. Co.....220 Institute Pl., Chicago, Ill.
Dorson Corp.....605 W. Washington Blvd., Chicago 6, Ill.
Doten-Dunton Desk Co.....210 Broadway, Cambridge, Mass.
Doubleday Bros. & Assoc.....Kalamazoo 3, Mich.
Downey Co., The C. L.....Ninth & Colfax Ave., Hannibal, Mo.
Dr. Scat Chemical Co.....39 S. Des Plaines, Chicago, Ill.
Dufa Corp., The.....665 Newark Ave., Jersey City 6, N. J.
Duke Co., Ronald K.....5464 Alhambra Ave., Los Angeles 32, Calif.
Dunk Stationers.....5707 W. Lake St., Chicago 44, Ill.
Dunlop Co.....400 Elmwood Ave., Buffalo 9, N. Y.
Dupli-Typer Co.....460 Fourth Ave., New York 16, N. Y.
Duplicating Papers, Inc.....133 W. 19th St., New York 11, N. Y.
Duplicopy Co.....224 W. Illinois St., Chicago 10, Ill.
DuPont De Nemours & Co., Inc., E. I.
350 Fifth Ave., New York 1, N. Y.
DuPont De Nemours & Co., Inc., E. I., Finishes Div., Wilmington, Del.
Duro Consolidated, Inc.....8th & Edison, Redwood City, Calif.
Durand Mfg. Co.....939 W. 35th St., Chicago 9, Ill.
Durham Mfg. Co., The.....Main St., Durham, Conn.
Dur-O-Lite Pencil Co.....1001 N. 25th Ave., Melrose Park, Ill.

E

E.C.A. Mfg. Co.....2518 W. Montrose Ave., Chicago 18, Ill.
E-Z Sort Systems, Ltd.....45 Second St., San Francisco 5, Calif.
Eagle Electric Mfg. Co., Inc.
23-10 Bridge Plaza S., Long Island City 1, N. Y.
Eagle Industries, Inc.....112 N. Franklin St., Chicago 6, Ill.
Eagle Leather Trimming Co., Inc., 129 Crosby St., New York 12, N. Y.
Eagle Pencil Co.....703 E. 13th St., New York 9, N. Y.
Eagle Regalia Co.....298 Broadway, New York 7, N. Y.
Early Paper Co.....200 Blvd., New Haven 5, Conn.
Eastern Bag Mfg. Corp.....129 W. 20th St., New York 11, N. Y.
Eastern Corp.....Bangor, Maine
Eastern Tablet Corp.....1315 Broadway, Albany, N. Y.

EASTMAN KODAK CO
343 State St., Rochester 4, N. Y.
(See advertisement on page 37)

Eaton Paper Corp.....75 S. Church St., Pittsfield, Mass.
Ebco Mfg. Co., The (Kelvinator Water Coolers).....Columbus, Ohio
Economy Carbon Pad Co.....5510 W. Harrison, Chicago, Ill.
Economy Plumber Co., The.....39 Lispenard St., New York 13, N. Y.
Ecusta Paper Corp.....Pisgah Forest, N. C.
Edison, Inc., Thomas A.....51 Lakeside Ave., West Orange, N. J.
Edison, John S.....1517 N. San Fernando, Burbank, Calif.

Edroy Products Co.....480 Lexington Ave., New York 17, N. Y.
Educational Exhibition Co...26 Custom House St., Providence 3, R. I.
Edwards & Co., Inc.....90 Connecticut Ave., Norwalk, Conn.
Egry Register Co.....429 E. Monument Ave., Dayton 2, Ohio
Ehlbert Products.....123 N. Sangamon St., Chicago 7, Ill.
Elam Stationery Co.....Allegan, Mich.

ELBE FILE & BINDER CO., INC.

649 Alden St., Fall River, Mass.

(See advertisement on page 123)

Electric Steam Radiator Corp.....1 Electric Ave., Paris, Ky.
Electro Mfg. Co.....2000 W. Fulton St., Chicago 12, Ill.
Electromode Corp., Sub. of Commercial Controls Corp.
Rochester 2, N. Y.
Electronic Laboratories, Inc.....24 W. 24th St., Indianapolis, Ind.
Electronic Products.....443 Greenwich St., New York 13, N. Y.
Elkhart Brass Mfg. Co., Inc.....E. Hansen St., Elkart, Ind.
Ellingsworth Mfg. Co.....200 S. Peoria St., Chicago 7, Ill.
Elliott Addressing Machine Co....143 Albany St. Cambridge 39, Mass.
Elman Labels.....1120 Vermont Ave., N.W., Washington 5, D. C.
Elmhurst Rubber Co., Inc.....79-48 Albion St., Elmhurst, L. I., N. Y.
Emeco Corp.....Hanover, Pa.
Emeralite Co., Inc.....40 Warren St., New York 7, N. Y.
Emery Book Co.....232 Sussex Ave., Newark 4, N. J.
Emmer & Co., C. E.....75 E. Wacker Dr., Chicago 1, Ill.
Empire Brush Works, Inc.....200 William St., Portchester, N. Y.
Empire Chair Co.....Johnson City, Tenn.
Empire Development Corp.....15 Park Row, New York 17, N. Y.
Empire Pencil Co.....Shelbyville, Tenn
Empire Steel Products, Inc....26 Custom House St., Providence 3, R. I.
Emulson Corp., The.....301 Ellicot St., Buffalo 3, N. Y.
Ender Mfg. Corp.....260 West St., New York 13, N. Y.
Enger-Kress Co.....151 Wisconsin, West Bend, Wisc.
Engineering Mfg. Co.....621 N. Commerce St., Sheboygan, Wisc.
Ennis Tag & Salesbook Co.....Ennis, Texas
Enterprise Paper Co., Inc.....435 N. Fifth St., Philadelphia 23, Pa.
Equipto Div., Aurora Equipment Co.....Aurora, Ill.
Equitable Paper Bag Co., Inc., 47-00 31st Place, Long Island City, N. Y.
Eraser Co., Inc., The.....104 S. State St., Syracuse 2, N. Y.
Erco Mfg. Co.....2368 N. Elston Ave., Chicago 14, Ill.
Erie Art Metal Co., Inc.....18th and Schaal Ave., Erie, Pa.
Ersco.....1930 Patterson Ave., New York 61, N. Y.
Esleeck Mfg. Co.....Turners Falls, Mass.
Esseay Mfg. Co., Inc.....261 Fifth Ave., New York 16, N. Y.

ESTERBROOK PEN CO., THE

Camden 1, N. J.

(See advertisement on page 38)

Eurasian Commerce, Inc.....505 Fifth Ave., New York 17, N. Y.
Eureka Blank Book Co.....Winter St., Holyoke, Mass.
Eureka Specialty Printing Co.....530 Electric St., Scranton 9, Pa.
Evans & Co.....57 Branford St., Newark, N. J.
Evans Specialty Co., Inc.....407 N. Munford St., Richmond 20, Va.
Ever Ready Calendar Mfg. Co.....160 Maple St., Jersey City 3, N. J.
Ever-Ready Electric Co.....1214-22 W. Madison St., Chicago 7, Ill.
Ever Ready Label Corp.....357 Cortlandt St., Belleville 9, N. J.
Everlast Pen Corp.....644 Broadway, New York 12, N. Y.
Eversharp, Inc.....350 Fifth Ave., New York 1, N. Y.
Evertuf Products Corp.....75 Spring St., New York 12, N. Y.
Excellent Cabinet Works Co...415-425 Withers St., Brooklyn 22, N. Y.
Executive Furniture, Inc.....Box 1048, Oklahoma City 1, Okla.
Executone, Inc. ... ... 415 Lexington Ave., New York 17, N. Y.
Export Specialties Co...1925 Richmond Terrace, Port Richmond, N. Y.

F

F & E Check Protector Co.....510 N. Dearborn St., Chicago, Ill.

FABER PENCIL CO., EBERHARD

37 Greenpoint Ave., Brooklyn 22, N. Y.

(See advertisement on page 16)

Faber-Castell Pencil Co., Inc., A. W.
41-47 Dickerson St., Newark 4, N. J.
Fairchild Aerial Surveys, Inc.....53 W. Union St., Pasadena, Calif.
Fairgate Co., The.....177 Pacific St., Brooklyn 1, N. Y.
Fairmont Lamp Mfg. Co...2021-53 Naudain St., Philadelphia 46, Pa.
Fandex, Inc.....15 Spruce St., New York 7, N. Y.
Faraday Electric Corp.....1300 Church St., Adrian, Mich.
Farber, Louis H.....31 E. Congress St., Chicago 5, Ill.
Faries Mfg. Co.....1036 E. Grand Ave., Decatur, Ill.
Fasco Industries, Inc.....255 N. Union, Rochester, N. Y.
Fastener Corp.....860 Fletcher St., Chicago 14, Ill.
Favor, Ruhl & Co., Inc.....43 W. 23rd St., New York 10, N. Y.
Feather-Mark Products Co.....17 W. 60th St., New York 23, N. Y.

FEDDERS-QUIGAN CORP.

Buffalo 7, N. Y.

(See advertisement on page 59)

Federal Business Products.....90 Gold St., New York 7, N. Y.
Federal Cash Register Co.....P. O. Box 2265, Kansas City 6, Mo.
Federal Equipment Co.
2412 Pennsylvania Ave., N.W., Washington 7, D. C.
Federal Fibre Corp.....3704 Tenth St., Long Island City 1, N. Y.
Federal Mining & Mfg. Co.....222 Kearney Ave., Jersey City 4, N. J.
Federbush Co., Inc., The.....91 Seventh Ave., New York 11, N. Y.
Fee & Stemwedel, Inc.....2210 Wabansia Ave., Chicago 47, Ill.
Feldco Loose Leaf Corp.....1505-11 W. Leland Ave., Chicago 40, Ill.
Felt & Tarrant Mfg. Co.....1735 N. Paulina St., Chicago 22, Ill.
Ferber Corp. .....5 W. Sheffield Ave., Englewood, N. J.
Ferguson Bros. Mfg. Co.....1 Park Ave., New York 16, N. Y.
Fergusson Co., Alex C.....896 Drexel Bldg., Philadelphia 6, Pa.
Ferris Business Equipment, Inc.....952 Main St., Bridgeport, Conn.
Ferris Products, Inc.....1985 E. 59th St., Cleveland 3, Ohio
Ferris Rotary File Co.....952 Main St., Bridgeport, Conn.
Ferst, Ltd., M. A.....1108 William Oliver Bldg., Atlanta 3, Ga.
Fielder Mfg. Co., P. E.....405 E. Whaley St., Longview, Texas
Fieldston Ball Pen Co., Inc.....1760 Morris Ave., New York 57, N. Y.
Filing Equipment Bureau, Inc.....27 Melcher St., Boston, Mass.
Filing Supply Mfg. Corp.....114 Spring St., New York 12, N. Y.
Filtrine Mfg. Co.....53 Lexington Ave., Brooklyn 5, N. Y.
Finch & McCullough.....80-82-84 S. LaSalle St., Aurora, Ill.
Finke Mfg. Co.....Aurora, Ill.
Firetox System, Inc.....W. Hartford, Conn.
Fisher Mfg. Co.....92 Montgomery St., Jersey City 2, N. J.
Fitzhugh, Inc., William W..Second Ave. & 49th St., Brooklyn 32, N. Y.
Fixtures Mfg. Corp.....312 Blue Ridge, Kansas City 3, Mo.
Fletcher Aviation Corp., Furniture Div.
190 W. Colorado St., Pasadena 1, Calif.
Flewelling Co., L. C.....4427 Firestone Blvd., South Gate, Calif.
Flexible Printing Co., Inc.....158 W. 23rd St., New York 11, N. Y.

FLEXO INTERNATIONAL CORP.

3245 W. Lake St., Chicago, Ill.

(See advertisement on page 122)

Flexrock Co.....3609 Filbert St., Philadelphia 4, Pa.
Flintkote Co., The.....30 Rockefeller Plaza, New York 20, N. Y.
Flo-Ball Pen Corp.....347 Fifth Ave., New York 16, N. Y.
Floquil Products, Inc.....1993 Broadway, New York 23, N. Y.
Foam Fabricators.....173-75 Newark St., Newark 3, N. J.
Foam Rubber Furniture Co.....Kinderhook, N. Y.
Foamcrest Products Co.....55 Snyder Ave., Brooklyn 26, N. Y.
Fontana Bros.....48 E. 21st St., New York 10, N. Y.
Food-O-Mat Corp.....165 Broadway, New York 6, N. Y.
Forbes Products Corp.....625 S. Goodman St., Rochester 20, N. Y.
Force & Co., Inc., William A....216 Nichols Ave., Brooklyn 8, N. Y.
Fort Steuben Metal Products Co.....Fallansbee, W. Va.
Foster's Pen Shops.....503 Fifth Ave., New York 17, N. Y.
Fostoria Pressed Steel Corp., The.....Fostoria, Ohio
Fox & Co., George E.....320 N. LaSalle St., Chicago 10, Ill.
Fox River Paper Corp.....Appleton, Wisc.
Frank Disinfecting Co., P. M....494 Broome St., New York 13, N. Y.
Frankel Carbon & Ribbon Co.....1720 Arapahoe St., Denver 2, Colo.
Franklin Metal Products Co...1500-02 S. Wabash Ave., Chicago 5, Ill.
Franklin Ribbon & Carbon Co...174-178 Nassau St., Brooklyn 1, N. Y.
Frederick Iron & Steel, Inc.....Frederick, Md.
Free Hand Binder Co.....43 Fulton St., New York 7, N. Y.
Free State Art Plastics.....8 Pennsylvania Ave., Cumberland, Md.
Fremont Rubber Co.....McPherson Highway, Fremont, Ohio
Fresh'nd Aire Co.....221 N. LaSalle St., Chicago 1, Ill.
Friden Calculating Machine Co., Inc.
2350 Washington Ave., San Leandro, Calif.
Frigidaire, Div. General Motors Corp.....Dayton 1, Ohio
Frink Corp., The.....2701 Bridge Plaza, Long Island City 1, N. Y.
Fritz-Cross Co., The.....300 E. Fourth St., St. Paul 1, Minn.
Froelich Leather Craft Co.....43 W. 16th St., New York 11, N. Y.
Fuld Bros., Inc.....702 Wolfe St., Baltimore, Md.
Fuller Brush Co., Dept. 645.....Fuller Park, Hartford 2, Conn.

FULTON MARKING EQUIPMENT CO

82 Fulton St., Elizabeth 1, N. J.

(See advertisement on page 125)

Funk & Wagnalls Co.....153 E. 24th St., New York 10, N. Y.
Futuramic Pencil Sharpener Corp., 496 Tenth Ave., New York 18, N. Y.
Fyl-A-Kard Mfg. Co.....1327 W. Girard Ave., Philadelphia 23, Pa.
Fyr-Fyter Co., The.....1902 Fyr-Fyter Bldg., Dayton 1, Ohio

G

G-M Laboratories, Inc.....4300 N. Knox Ave., Chicago 41, Ill.
Gabe Mfg. Corp.....320 Broadway, New York 7, N. Y.
Galef & Son, Inc., J. L.....85 Chambers St., New York 7, N. Y.
Gardner Mfg. Co.....263 Kansas St., Horicon, Wisc.
Garlynn Engineering Co., 755 Pennsylvania Ave., San Francisco 7, Calif.
Gavrin Press, Inc., Arthur J.....New Rochelle, N. Y.
Gaw-O'Hara Envelope Co...500 N. Sacramento Blvd., Chicago 12, Ill.
Gel-Sten Co.....9014 Brookfield Ave., Brookfield, Ill.
Gemexco, Inc.....2 Columbus Circle, New York 19, N. Y.

GENERAL BINDING CORP.

812 W. Belmont Ave., Chicago 14, Ill.

(See advertisement on page 22)

General Bronze Corp.....Stewart Ave., Garden City, N. Y.
General Cement Mfg. Co.....919 Taylor Ave., Rockford, Ill.
General Detroit Corp., The.....2270 E. Jefferson Ave., Detroit, Mich.
General Diaries Corp.....319 Greenwich St., New York 13, N. Y.
General Die & Stamping Co.....262 Mott St., New York 12, N. Y.
General Electric Co.....1285 Boston Ave., Bridgeport 2, Conn.
General Electric Co.....Nela Park, Cleveland, Ohio
General Electric Co., Air Conditioning Dept.....Bloomfield, N. J.
General Electric Co. (Apparatus Media)
1 River Rd., Schenectady 5, N. Y.
General Electric Co. (Appliance & Merchandising & Construction Materials Divisions) .....Bridgeport 2, Conn.

GENERAL FIREPROOFING CO.

E. Dennick Ave., Youngstown 1, Ohio

(See advertisement on 2nd Cover)

General Lamps Mfg. Co.....Elwood, Ind.
General Lighting Co.....1527 Charlotte St., New York 3, N. Y.
General Manifold & Printing Co., The.....501 Sixth St., Franklin, Pa.
General Pencil Co.....67 Fleet St., Jersey City 6, N. J.
General Photo Products Co.....General Photo Bldg., Chatham, N. J.
General Products.....4234 N. Lincoln Ave., Chicago 18, Ill.
Germanow-Simon Machine Co., Inc., 408 St. Paul St., Rochester 1, N. Y.
Gerrard & Co., A. J.....221 N. LaSalle St., Chicago, Ill.
Gest Motor Scooter Mfg. Co.....336 N. 15th St., Philadelphia, Pa.
Gibbons & Co., Thomas H.....367 W. Adams St., Chicago 6, Ill.
Gibian Business Machines, Richard
119 Lafayette St., New York 13, N. Y.
Giles Co., Walter G.....Crownsville, Md.
Gift Box Corp. of America.....655 Broadway, New York 12, N. Y.
Gift Craft Leather Co.....350 Livingston St., Brooklyn 17, N. Y.
Gilbert Paper Co.....330 Abnaip, Menasha, Wisc.
Gill Glass & Fixture Co.....Amber & Tioga St., Philadelphia, Pa.
Gillott, Ltd., Joseph & Sons.....93 Chambers St., New York 7, N. Y.
Gits Molding Corp.....4600 W. Huron St., Chicago 44, Ill.
Glaro Machine Products Co.
3711 Edgemere Ave., P. O. Box 547, Far Rockaway, N. Y.
Glisten Co., The.....13 Barnard St., Hillsdale, Mich.
Globe Lighting Products Co.....16 E. 40th St., New York 16, N. Y.

Globe-Wernicke Co., The
5025 Carthage Ave., Norwood, Cincinnati 12, Ohio
Globe Wireless, Ltd.....42 Broadway, New York 5, N. Y.
Glue Fast Equipment Co., Inc....9-11 White St., New York 13, N. Y.
Gold Medal Folding Furniture Co...1700 Packard Ave., Racine, Wisc.

GONCO MFG. CO.

1259 S. LaBrea Ave., Los Angeles 35, Calif.

(See advertisement on page 114)

Goodall Fabrics, Inc.....61 E. 53rd St., New York 22, N. Y.
Goodrich, B. F. (Sundries Div.).....500 S. Main St., Akron 11, Ohio
Gordon-Draftsmens Supply Co.....187 W. Madison St., Chicago 2, Ill.
Gotham Lighting Corp.....548 W. 22nd St., New York 11, N. Y.
Graf Apsco Co., The.....5868 Broadway, Chicago 40, Ill.
Graff Co., George B.....54 Washburn Ave., Cambridge 40, Mass.
Graham-Chisholm, Inc.....150 Varick St., New York 13, N. Y.
Grand Filing Supply Co., The.....Grand Haven, Mich.
Grand Rapids Leather Furniture Co.
201 Front St., Grand Rapids, Mich.
Granville House, Inc.
(P. O. Box 1766), 1501 S. Main St., High Point, N. C.
Graphic Duplicator Co.....473 Broadway, New York 13, N. Y.
Graphic Systems.....55 W. 42nd St., New York 18, N. Y.

GRAY MFG. CO., THE

16 Arbor St., Hartford 1, Conn.

(See advertisement on page 3)

Graymills Corp.....2006 Ridge Ave., Evanston, Ill.
Green, Inc., T.....1225 Broadway, New York 1, N. Y.
Green River Boat Co., Desk Tray Div.
Third and Alvasia Sts., Henderson, Ky.
Greene Mfg. Co.....1028 Douglas Ave., Racine, Wisc.
Gregory Fount-O-Ink Co.
3501-11 Eagle Rock Blvd., Los Angeles 65, Calif.
Gregson Mfg. Co.....Liberty, N. C.
Greist Mfg. Co.....New Haven, Conn.
Griffin Mfg. Co., The.....191 Lyndhurst St., Rochester 5, N. Y.
Griggs Equipment Co.....Box 630, 209 Beale St., Belton, Texas
Griscombe Corp.....50 Beekman St., New York 7, N. Y.
Gruber Bros., Inc.....125 S. First St., Brooklyn 11, N. Y.
Grumbacher, Inc., M.....460 W. 34th St., New York 1, N. Y.
Guardsmen Safe Co.....La Porte, Ind.
Guedon Co.....Box 123, Audubon 6, N. J.
Guide System & Supply Co., Inc.....335 Canal St., New York 13, N. Y.
Gummed Products Co.....Troy, Ohio
Gummed Tape & Devices Co.....1318-20 60th St., Brooklyn 19, N. Y.
Gunlocke Chair Co., W. H.....Wayland, N. Y.
Gunn Furniture Co.....525 Ann, N.W., Grand Rapids 2, Mich.
Gusseo Sales, Inc.....337 Winton St., Los Angeles 13, Calif.
Guth, Edwin F.....2615 Washington Blvd., St. Louis 3, Mo.

H

H. A. Ink Eradicator Co.....1707 Zerega Ave., New York 61, N. Y.
H. & W. Specialties Co.....532 Broadway, Toledo, Ohio
Haldon Mfg. Co., Inc...837 N. La Cienega Blvd., Los Angeles 46, Calif.
Haldorf Mfg. Co.....1435 N. 31st St., Philadelphia, Pa.
Hall & McChesney, Inc.....100 Court St., Syracuse, N. Y.
Hall Co., Gordon L.....13 Post Rd., Old Lyme, Conn.
Hall Co., J. C.....P. O. Box 1060, Pawtucket, R. I.
Hall Safe & Equipment Co.....Hamilton, O.
Hall-Welter Co.....44 Mt. Hope Ave., Rochester 7, N. Y.

HALOID CO., THE

2-20 Haloid St., Rochester 3, N. Y.

(See advertisement on page 124)

Hamilton & Sons, W. C.....Montgomery County, Miquon, Pa.
Hamilton Institute, Alexander...71 W. 23rd St., New York 10, N. Y.

HAMMERMILL PAPER CO.

1471 E. Lake Rd., Erie, Pa.

(See advertisement on page 23)

Hammett Co., J. L.....290 Main St., Cambridge 42, Mass.
Hammond & Co., Inc., C. S.....305 E. 63rd St., New York 21, N. Y.
Hampden Mfg. Co., Inc.....301 E. 4th St., Plainfield, N. J.
Hampshire Paper Co., Inc.....541 Main St., Holyoke, Mass.
Handi-Blott Co.....248 W. 23rd St., New York 11, N. Y.
Hano Co., Inc., Philip.....85 Sargeant St., Holyoke, Mass.
Hano Paper Co., Inc.....441 Lexington Ave., New York 28, N. Y.
Hanson Co., C. H.....303 W. Erie St., Chicago 10, Ill.
Hanson Co., The J. L.....554 W. Adams St., Chicago 6, Ill.

HANSON SCALE CO.

525 N. Ada St., Chicago 22, Ill.

(See advertisement on page 127)

Hardboard Fabricators, Inc.....59 Branch St., St. Louis 7, Mo.
Harding Co., Milo.....432 W. Pico Blvd., Los Angeles 15, Calif.
Harlich Mfg. Co.....1200 N. Homan Ave., Chicago 51, Ill.
Harris & Sons, Don M.....32 S. Stoneman Ave., Alhambra, Calif.
Hart & Co., Inc., Frederick.....Poughkeepsie, N. Y.
Hart Mfg. Co.....2400 Endicott St., St. Paul 4, Minn.
Harter Corp.....20 Prairie Ave., Sturgis, Mich.
Haskell Mfg. Co., Inc.....207 Penn Ave., Pittsburgh 21, Pa.
Hastings Air Conditioning Co., Inc.....Hastings, Neb.
Hauserman Co., The E. F.....6800 Grant Ave., Cleveland 5, Ohio
Heard & Sandwall Mfg. Corp., 2542 E. 52nd St., Huntington Park, Calif.
Hectographia Corp.....110 West 17th St., New York 11, N. Y.
Hedges Mfg. Co.....2931 Wentworth Ave., Chicago 16, Ill.
Hedman Mfg. Co.....1158 W. Armitage Ave., Chicago 22, Ill.
Heineman, George S.....230 Fifth Ave., New York 1, N. Y.
Heineman Office Equipment Co.....4 N. 8th St., St. Louis 1, Mo.
Heinicke Fiegel Lithographing Co., The
21 S. Ninth St., St. Louis 2, Mo.
Henkel-Clauss Co., The.....223 N. Prospect Pl., Fremont, Ohio
Hennus Co.....77 W. 46th St., New York 19, N. Y.
Herbert Co., H. T.....33 W. 46th St., New York 19, N. Y.
Hermes Engravers, Inc.....13-19 University Pl., New York 3, N. Y.
Herring-Hall-Marvin Safe Co.....Grand Blvd., Hamilton, Ohio
Hess Co., The.....1211 S. Western Ave., Chicago 8, Ill.
Hicon Products, Inc.....41 Union Square, New York 3, N. Y.

HEYER CORP., THE

1852 S. Kostner Ave., Chicago 23, Ill.

(See advertisement on page 125)

Higgins Ink Co., Inc.....271 Ninth St., Brooklyn 15, N. Y.
High Point Bending & Chair Co.....Siler City, N. C.
Highland Mfg. Co.....525 Main St., Holyoke, Mass.
Hilco Mfg. Co., The.....1721 Elston Ave., Chicago 22, Ill.
Hill, Inc., R. O. H.....270 Lafayette St., New York 12, N. Y.
Hillside Metal Products, Inc.
129-02 Hillside Ave., Richmond Hill 18, N. Y.
Hitzigrath Co., Paul.....Box 242, Sayville, L. I.
Hodgman Rubber Co.....Tripp St., Framingham, Mass.
Hoge Mfg. Co., Inc., The.....200 Fifth Ave., New York 10, N. Y.
Horgson & Pettis Mfg. Co.....141 Brewery St., New Haven 7, Conn.
Holdenline Co.....2287 Scranton Rd., Cleveland, Ohio
Holza Metal Production Co.....72 E. Palm Ave., Burbank, Calif.
Hollingshead Corp., R. M.....840 Cooper St., Camden, N. J.
Hollywood Innovations, Inc.
7761 Santa Monica Blvd., Hollywood 46, Calif.
Hollywood Mailing Products Co.
6808 Sunset Blvd., Hollywood 28, Calif.
Hollywood Specialty Co.....3828 Sunset Blvd., Los Angeles, Calif.
Holophane Co., Inc.....342 Madison Ave., New York 17, N. Y.
Holt, Inc., George C.....1430 Elmwood Ave., Providence 7, R. I.
Holyoke Card & Paper Co.....Fisk Ave., Springfield 7, Mass.
Home-O-Nize Co.....3rd and Oak Sts., Muscatine, Iowa
Hood Rubber Co.....Watertown 72, Mass.
Hoosier Desk Co.....310 Mill St., Jasper, Ind.
Hoover Co., The.....N. Canton, Ohio
Horn Bro., & Co., W. C.....571-7 N. Third St., Newark 7, N. J.
Horn Co., Inc., A. C., 10th St. & 44th Ave., Long Island City, 1, N. Y.
Hotchkiss Co., The E. H.....10 Hoyt St., Norwalk, Conn.
Houchin Corp., Thos. W.....87 Ferry St., Jersey City, N. J.
Hough Shade Corp.....1023-1059 S. Jackson, Jonesville, Wisc.
Hourmaster, The.....P. O. Box 533-G, Westfield, N. J.
House of Kennedy, Inc.....102 W. St. Clair Ave., Cleveland 13, Ohio
Howard Industries, Inc.....209 N. Jackson Blvd., Chicago, Ill.
Howard Paper Mills, Inc., Div. Howard Paper Co.....Urbana, Ohio
Howe Folding Furniture Co.....1 Park Ave., New York 16, N. Y.
Howe Scale Co.....Rutland, Vt.
Hummel Co., A. C.....5349 Kennedy Ave., Cincinnati 13, Ohio
Hunt Pen Co., C. Howard.....7th and State Sts., Camden, N. J.
Hunter Fan & Ventilating Co., P. O. Drawer 2858, Memphis 2, Tenn.
Hunter Photo Copyist, Inc.....566 Spencer St., Syracuse, N. Y.
Hunting-Roberts Co.....2223 E. 37th St., Los Angeles 11, Calif.
Huntington Chair Corp.....Box 5408, Huntington, W. Va.
Huntington Laboratories, Inc.....Tipton St., Huntington, Ind.
Hurrle, Charles G.....35 Stillman St., San Francisco 7, Calif.

HUSH-A-PHONE CORP.

65 Madison Ave., New York 16, N. Y.

(See advertisement on page 127)

Hutcheon Bros.....241 Centre St., New York 13, N. Y.
Hydrawlik Co.....131-137 E. First Ave., Roselle, N. J.
Hygrade Printing & Stationery Co.
121 Varick St., New York 13, N. Y
Hyman & Sons, L.....102 Prince St., New York 12, N. Y.
Hy-Sil Mfg. Co.....Prospect Ave., Revere, Mass.

I

IDL Mfg. & Sales Corp.....132 Lafayette St., New York 13, N. Y.
Ideal Alarm & Signal Co.....Box 255, Danville, Ill.
Ideal School Supply Co.....8316 Birkhoff Ave., Chicago 20, Ill.
Ilg Electric Ventilating Co.....2850 N. Pulaski, Chicago, Ill.
Imperial Desk Co.....1312 W. Florida St., Evansville 7, Ind.
Imperial Leather Furniture Corp.
315 W. 47th St., New York 19, N. Y.
Imperial Methods Co.....750 S. Circle Ave., Forest Park, Ill.
Imperial Pen & Pencil Co., Inc....200 Fifth Ave., New York 10, N. Y.
Imperial Products Co.....1600 Fontain St., Philadelphia 21, Pa.
Impoil Co., Inc.....228 Kearney Ave., Jersey City 4, N. J.
In-A-Floor Safe Co., Ltd.....1416 S. L. A. St., Los Angeles 15, Calif.
Index Sales Corp.....540 S. Wells St., Chicago 7, Ill.
Indiana Cash Drawer Co.....Box 236, Shelbyville, Ind.
Indiana Desk Co., Inc.....1201 N. Mill St., Jasper, Ind.
Individual Drinking Cup Co., Inc.....Easton, Pa.
Industrial Lamp Corp.....14th and Blaine Sts., Elkhart, Ind.
Industrial Molded Products Co., Inc.
609 New York Bldg., St. Paul 1, Minn.
Industrial Shredder & Cutter Co.....711 S. Ellsworth St., Salem, Ohio

INDUSTRIAL TAPE CORP.

U. S. Highway No. 1, New Brunswick, N. J.

(See advertisement on page 11)

Industrial Workshop For The Blind
1024 Santee St., Los Angeles 15, Calif.
Ink Specialties Co., Inc.....523 N. Halsted St., Chicago 22, Ill.
Inkograph Co., Inc.....200 Hudson St., New York 13, N. Y.
Intercommunication System of America.....Chicago 16, Ill.
Interior Steel Equipment Co.....2352 E. 69th St., Cleveland 4, Ohio
International Bronze Tablet Co., Inc.
150-154 W. 22nd St., New York 11, N. Y.
International Business Machines Corp.
590 Madison Ave., New York 22, N. Y.
International Carbon & Ribbon Co., Inc., 85 Gallagher Ave., Logan, O.
International Cash Register Parts Co.
2810 W. Addison St., Chicago Ill.
International Cushion.....515 N. Halsted St., Chicago 22, Ill.
International Loose Leaf Co.....80 Wall St., New York 5, N. Y.
International Mfg. Co.....2511-31 W. 18th St., Chicago 18, Ill.
International Office Appliances, Inc.
29-31 E. 22nd St., New York 10, N. Y.
International Text Book Co.....Scranton, Pa.
Invention Co., The.....150 Bennett Ave., New York 33, N. Y.

INVINCIBLE METAL FURNITURE CO.

842 S. 26th and Franklin Sts., Manitowoc, Wisc.

(See advertisement on page 100)

Invincible Vacuum Cleaner Mfg. Co.....Dover, Ohio
Itkin Bros., Inc.....375 Lexington Ave., New York 17, N. Y.

J

Jamestown Steel Partitions, Inc.....Jamestown, N. J.
Jardin Associates, Inc.....75 Maiden Lane, New York 7, N. Y.
Jasper Chair Co.....Jasper, Ind.
Jasper Desk Co.....Sixth and Anderson St., Jasper, Ind.
Jasper Office Furniture Co.....13th and Vine St., Jasper, Ind.
Jasper Seating Co.....Jasper, Ind.
Jasper Table Co., Inc.....Jasper, Ind.
Java Latex & Chemical Corp...1713 W. Farms Rd., New York 60, N. Y.
Jet Mfg. Co., Inc.....288 Hyde Park Ave., Boston 30, Mass.
Johns-Manville.....22 E. 40th St., New York 16, N. Y.
Johnson, A. L.....828 N. Broadway, Milwaukee, Wisc.
Johnson Chair Co.....4401-4531 W. North Ave., Chicago 39, Ill.
Johnson Fare Box Co.....4619 Ravenswood Ave., Chicago 40, Ill.
Johnson Co., The George T.....74 W. Second St., S. Boston, Mass.
Johnson Mfg. Co.....Crawfordsville, Ind.
Johnson Wax Co.....Racine, Wisc.
Jones Co., The.....33 W. Harrison St., Chicago 5, Ill.
Jones Co., W. L.....116 Prince St., New York 12, N. Y.
Josephson Mfg. Corp.....4116 First Ave., Brooklyn 32, N. Y.
Joslin Mfg. Co., A. D.....123 Arthur St., Manistee, Mich.

K

Kahn, Inc., David.....North Bergen, N. J.
Karagheusian, Inc., A. & M....295 Fifth Ave., New York 16, N. Y.
Karl Mfg. Co.....32-34 Ionia Ave. S.W., Grand Rapids 2, Mich.
Kastens Co., Henry.....536-540 W. 27th St., New York 1, N. Y.
Kay-Wood Products, Inc.....Bedford, Pa

KEE LOX MFG. CO.

Rochester 1, N. Y.

(See advertisement on page 25)

Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., Chicago 38, Ill.
Kelly Co., The F.....Housatonic Ave., Derby, Conn.
Kelvinator Water Coolers.....Town & Lucas Sts., Columbus 8, Ohio
Kemiko Mfg. Co.....500 Chancellor Ave., Irvington 11, N. J.
Kennedy, Inc., David E.....58 Second Ave., Brooklyn 28, N. Y.
Kensington Corp.....Wear-Ever Bldg., New Kensington, Pa.
Kent Industries.....St. Joseph, Ill.
Kent Paper Co., Inc., The....159-161 Varick St., New York 13, N. Y.
Kentucky Pen Co., Inc.....316 W. Chestnut St., Louisville 2, Ky.
Kenworth Mfg. Co.....3455 N. Holton St., Milwaukee 12, Wisc.
Kerr Pen Co., W. K.....1413 E. 15th St., Tulsa 5, Okla
Ketcham & McDougall, Inc....545 N. Arlington Ave., E. Orange, N. J.
Ketcham Mfg. Corp., G. M.....81 Washington St., Brooklyn 1, N. Y.
Keuffel & Esser Co.....300 Adams St., Hoboken, N. J.
Kewaunee Mfg. Co.....5021 S. Center St., Adrian, Mich.
Key Ribbon & Carbon Co.....1204 Arch St., Philadelphia, Pa.
Keystone Steel Equipment Co....2608-28 S. Front St., Philadelphia, Pa.
Kiddle & Co., Inc., Walter.....276 Main St., Belleville 9, N. J.
Kimberly-Clark Corp.....Neenah, Wisc.
King & Co., Charles E.....822 N. Sangamon St., Chicago, Ill.
King Corp., Mark.....50 The Arcade, Cleveland 14, Ohio
King Filing Supply Co.....150 W. 22nd St., New York 11, N. Y.
King Gem Co.....Gallatin Gateway, Montana
King Posture Chair Co.....953 S. Raymond Ave., Pasadena 2, Calif.
Kingsbacher-Murphy Co.....1081 N. Vignes St., Los Angeles 12, Calif.
Kisco Co., Inc.....2400-40 De Kalb St., St. Louis 4, Mo.
Klein, Manuel.....76 Cortland St., New York 7, N. Y.
Kline Co., W. R.....440 73rd St., Brooklyn 9, N. Y.
Klipto Loose Leaf Co.....15 S. Delaware Ave., Mason City, Iowa
Knight Mfg. Co.....1007 Baylor St., Wichita Falls, Texas
Kobler & Co.....81 Fenimore St., Lynbrook, N. Y.
Kodye, Inc.....27 W. Court St., Cincinnati 3, Ohio
Koh-I-Noor Pencil Co., Inc.....Bloomsbury, N. J.
Kol, Inc.....410 N. Syndicate, St. Paul, Minn.
Kolite Corp.....1007 State St., Schenectady, N. Y.
Krayer Mfg. Co., Inc.....542-548 Pine St., Elizabeth 1, N. J.
Kreamer, Inc., A.....307 Kent Ave., Brooklyn 11, N. Y.
Krueger Metal Products.....1056 W. Mason St., Green Bay, Wisc.

L

La Salle Products Co.....2216 N. Clybourn Ave., Chicago, Ill.
Label Sales Co.....1133 Broadway, New York 10, N. Y.
Lacta Separator Co., Inc.....3034 Broadway, Chicago 14, Ill.
Lafayette Co., The.....118 Greenwich St., New York 6, N. Y.
Lah Stencil Co.....Kiester, Minn.
Lake Specialty Co.....711 W. Lake, Chicago, Ill.
Lamonte & Sons, George.....Nutley 10, N. J.
Landgraf, Inc., Joseph.....7548 S. Loomis Ave., Chicago, Ill.
Lanzit Corrugated Box Co.....2425 S. Rockwell St., Chicago 8, Ill.
Lasco Products, Inc.....485 Hague St., Rochester 6, N. Y.
Latex Products Mfg. Co. (Latex Foam Products Co.)
1810 S. Main St., Los Angeles, Calif.
Latham Time Recorder Co.....76 Third St., N.W., Atlanta, Ga.
Laurel Lamp Mfg. Co.....212 Fifth Ave., New York 10, N. Y.
Lawrence & Co., W. W.....1124 W. Carson St., Pittsburgh, Pa.
Lawrence Engineering Service.....59 Smith St., Peru, Ind.
Lawson Co., The F. H.....Evans & Whateley Sts., Cincinnati 4, Ohio
Le Feburе Corp.....716 Oakland Rd., Cedar Rapids, Iowa
Le John Mfg. Co.....Huntington, W. Va.
Le Page's, Inc.....P. O. Box 291, Gloucester, Mass.
Le Shore Corp., The...4730 Vernon Blvd., Long Island City 1, N. Y.
Leader Mfg. Co.....338 S. Main St., Wilkes-Barre, Pa.
Leather Specialty Co., The...1401 Central Parkway, Cincinnati, Ohio
Leathertone, Inc.....260 Tremont St., Boston 16, Mass.
Lee & Henry Mfg. Co.....443 Minna St., San Francisco, Calif.
Lee Sorting Device Co.....P. O. 3, Brooklyn 1, N. Y.
Leeds Cash Register Mfg. Co.....300 E. 8th St., Kansas City, Mo.
Lees-Cochrane Co.....Bridgeport, Pa.
Lefax, Sheridan Bldg., S.E. Cor., 9th & Samson Sts., Philadelphia, Pa.
Legge Co., Inc., Walter G.....101 Park Ave., New York 17, N. Y.
Lehrolite, Inc., The.....53 Parker St., Wallingrod, Conn.
Lenamar Chemical Co., Inc.....15 Park Row, New York 7, N. Y.
Leopold Co., The.....914 Osborn St., Burlington, Iowa
Leroux Sales Co.....439 Islington St., Toledo 4, Ohio
Leute, W. C.....54 Dey St., New York 7, N. Y.
Levey, Herman M.....265 Canal St., New York 13, N. Y.
Levine Co., Inc., M. H.....28 W. 27th St., New York 1, N. Y.
Levison & Blythe Mfg. Co.....612 N. 2nd St., St. Louis 2, Mo.
Lew Mfg. Co.....217-221 Huntington Ave., Providence 9, R. I.
Lewis Co., Inc., Samuel.....73 Barclay St., New York 7, N. Y.
Lexington Metal Products, Inc.....505 Park Ave., Brooklyn 5, N. Y.
Liberty International Co.....8 Bridge St., New York 4, N. Y.
Liberty Typewriters, Div. Smith & Corona Typewriters, Inc., L. C.
99 Hudson St., New York 13, N. Y
Lieberman & Son, H.....52 Beekman St., New York 7, N. Y.
Lietz Co., The A.....520 Montgomery St., San Francisco 11, Calif.
Lightinz Products, Inc.....Box Q, Highland Park, Ill.
Lightning Adding Machine Co., Inc.
543 S. Spring St., Los Angeles, Calif.
Lignum-Vitae Products Corp.....700 Boyd Ave., Jersey City, N. J.
Lily Tulip Cup Corp.....122 E. 42nd St., New York 17, N. Y.
Linton Pencil Co.....Lewisburg, Tenn.
Lion Steel Equipment Corp....3070 Webster Ave., New York 67, N. Y.
Lipic Pen Co., Joseph.....813 Locust St., St. Louis 1, Mo
Lipton Mfg. Co., Inc.....52 W. Houston St., New York 12, N. Y.
Listo Pencil Corp.....2406 Eagle Ave., Alameda, Calif.
Lithomat Corp.....Cambridge 41, Mass
Little & Co.....908 Eddy St., Providence, R. I.
Little, Inc., A. P.....100 S. Fitzhugh St., Rochester 8, N. Y.
Logan Drinking Cup Co., Div. U. S. Envelope Co.....Springfield, Mass.
Logan, Swift & Brigham Envelope Co., Div.
75 Grove St., Worcester, Mass.
Louis Engineering Co. (Linco Div.).....214 W. Ontario, Chicago, Ill.
Lowe Co., Inc., E. S.....27 W. 20th St., New York 11, N. Y.
Lowell Crayon Co.....Lowell, Mass.
Lowston, Walter H.....91 Payson Ave., New York 34, N. Y.
Loy's Chinese Calculator
1317 Rhode Island Ave. N.E., Washington, D. C.
Lufkin Rule Co., The.....Hess St., Saginaw, Mich.
Lustra Corp. of America.....36 Washington St., Brooklyn 1, N. Y.
Lyman Electronic Corp.....Springfield, Mass.
Lynn Paper Products Mfg. Co...6407 S. Wentworth St., Chicago 21, Ill.
Lyon Metal Products, Inc.....16 Madison Ave., Aurora, Ill.

M

M. J. S. Furniture Distributors, Inc...85 Duane St., New York 7, N. Y.
Mabro Mfg. Co., Inc.....234-36 E. 151st St., New York 51, N. Y.
Mac-Mieth Co., Inc.....44 Hunter St., Newark, N. J.
Magnetic Corp. of America.....756 Milwaukee, Chicago, Ill.
Magnus Chemical Co., Inc.....South Ave., Garwood, N. J.
Mailers Service & Equipment Co...40 W. 15th St., New York 11, N. Y.
Majestic Loose-Leaf, Inc.....19 Rockwell Pl., Brooklyn 1, N. Y.
Majestic Pen Co.....200 Fifth Ave., New York 10, N. Y.
Majestic Staple Co.....3 E. 14th St., New York 3, N. Y.
Majestic Stationery Co.....1205 Arch St., Philadelphia 7, Pa.
Major Leather Goods Mfg. Co...1840 S. Michigan Ave., Chicago 16, Ill.
Mallard Pencil Co., Inc., The.....Georgetown, Ky.
Management Controlled Chart Co.....1731 N. Wells St., Chicago, Ill.
Manhattan Kreole Products, Inc...172 N. Tenth St., Brooklyn 11, N. Y.
Manhattan Office Equipment Co.
639 New York Ave. N.W., Washington, D. C.
Manifold Supplies Co.....188-90 Third Ave., New York 16, N. Y.
Manning Co., Burgess.....Livertiville, Ill.
Maple City Stamping Co.....708 Park Ave., Peoria, Ill.
Marble Chair Co., The B. L.....89 Willis St., Bedford, Ohio
Marchant Calculating Machine Co...1475 Powell St., Oakland 8, Calif.
Mario Mfg. Co., The.....390 Fourth Ave., New York 16, N. Y.
Marginator Co.....1517 N. San Fernando Blvd., Burbank, Calif.
Marhar Mfg. Co.....P. O. Drawer 309, E. Orange, N. J.
Marco Industries, Inc.....Depew, N. Y.
Mark-O-Corp., The.....17 W. 60th St., New York 23, N. Y.
Markal Co.....3052 W. Carroll Ave., Chicago 12, Ill.
Markilo Co.....3633 S. Racine Ave., Chicago 9, Ill.
Marks Mfg. Co.....700 N. Carpenter St., Chicago 22, Ill.
Markwell Mfg. Co., Inc.....200 Hudson St., New York 13, N. Y.
Marlow Products Co.....3923 N. Kenneth Ave., Chicago 41, Ill.
Marr Duplicator Co., Inc.....53 Park Pl., New York 7, N. Y.
Marsh Stencil Machine Co.....707 E. B St., Belleville, Ill.
Marsh Wall Products, Inc.....Main St., Dover, Ohio
Marshallan Mfg. Co.....10700 Berea Rd., Cleveland, Ohio
Martens Type Cleaner Co., The.....Diamond Point, N. Y.
Mashek Co., Frank.....1049 S. Kildare Ave., Chicago 24, Ill.
Maso Steel Products.....81 W. Van Buren St., Chicago 5, Ill.
Mason Box Co., The.....521 Mt. Hope St., Attleboro Falls, Mass
Masonite Corp.....111 W. Washington St., Chicago, Ill.
Massillon Wire Basket Co., The
R1126 Tremont St. S.W., Massillon, Ohio
Master Addresser Co.....5508 Excelsior Ave., Minneapolis 16, Minn.
Master Business File Co.....56 Belmont Ave., Newark 3, N. J.
Master Products Mfg. Co.....3480 E. 22nd St., Los Angeles 16, Calif.
Master Woodcraft, Inc.....194 Seigel St., Brooklyn 6, N. Y.
Mastic Tile Corp. of America.....Newburgh, N. Y.
May Co., Inc., The J. L.....111 W. 19th St., New York 11, N. Y.
Mayer Mfg. Corp.....31-30 W. 51st St., Chicago 32, Ill.
Mayer Products Co., Inc.....77 Harrison Pl., Brooklyn 6, N. Y.
Mayfair Co., The.....315 N. Desplaines St., Chicago 6, Ill.
Mayhal Photocopy Corp. of America
37 W. 19th St., New York 11, N. Y
McAllister-Ross Corp.....135 S. LaSalle St., Chicago, Ill.

McBEE CO., THE

295 Madison Ave., New York 17, N. Y.

(See advertisement on page 12)

McDonald Products Corp.....721 Seneca St., Buffalo 10, N. Y.
McDougall Butler Co., Inc.....Buffalo 5, N. Y.
McIlrath, Roy E.....8849 S. Laflin St., Chicago 20, Ill.
McKeever Press.....14 Third Ave., S.E., Aberdeen, S. Dakota
McLaurin-Jones Co.....Brookfield, Mass.
McLeod Furniture Co.....1735 W. Diversey Blvd., Chicago 14, Ill.
McMillan Book Co.....701 E. Genesee St., Syracuse 1, N. Y.
Mead Sales Corp., The.....230 Park Ave., New York 17, N. Y.
Meier Co., Inc., Joshua.....153 W. 23rd St., New York 11, N. Y.
Meilicke Systems, Inc.....3458-60 N. Clark St., Chicago 13, Ill.
Meilink Steel Safe Co.....1672 Oakwood, Toledo 6, Ohio
Melind Co., Louis.....362 W. Chicago Ave., Chicago, Ill.
Memo Leather Goods Co.....93 Prince St., New York 12, N. Y.
Mercury Business Machines Co., Inc...71 Nassau St., New York 7, N. Y.
Merriam Co., G. & C.....47 Federal St., Springfield 2, Mass.
Merriam Mfg. Co., The.....Main St., Durham, Conn.
Metal Fabricators & Finishers, Inc.
8707 First Ave. N., Birmingham, Ala.

Metal Office Furniture Co.
1491 Division Ave. S., Grand Rapids 2, Mich.
Metal Products Engineering, Inc.
4000 Long Beach Ave., Los Angeles, Calif.
Metal Specialties Mfg. Co.....3200-08 Carroll Ave., Chicago, Ill.
Metalstand Co., Inc.....1615 Melon St., Philadelphia 30, Pa.
Met-L Products Co.....9-11 40th Ave., Long Island City 1, N. Y.
Metropolitan Cutlery Co.....33 W. 34th St., New York 1, N. Y.
Metropolitan Records, Inc.....236 W. 55th St., New York 19, N. Y.
Mexico Bank Supply Co.....P. O. Box 266, Mexico, Mo.
Meyer & Wenthe, Inc.....30 S. Jefferson St., Chicago 6, Ill.
Meyercord Co., The.....5323 W. Lake St., Chicago 44, Ill.
Miami Products & Chemical Co., The...520 Lonole St., Dayton 3, Ohio
Miami Systems Corp.....Robertson at 34th Ave., Cincinnati 9, Ohio
Micro Record Corp.....20 E. 181st St., New York 53, N. Y.
Microfilm-By-Microstat.....132 W. 43rd St., New York 18, N. Y.
Midas, H.....100 Fort Washington Ave., New York 32, N. Y.
Midland Laboratories.....210 Jones St., Dubuque, Iowa
Midway Chemical Co.....257 Cornelison Ave., Jersey City, N. J.
Midwest Folding Products.....1844 W. 14th St., Chicago 8, Ill.
Midwest Metal Mfg. Co.....1818-24 N. 18th St., St. Louis 6, Mo.
Midwest Naturlite Co.....228 W. Kinzie St., Chicago 10, Ill.
Migel Distributing Corp.....118 E. 25th St., New York 10, N. Y.
Migh-T-Safe Mfg. Co.....5829 W. Adams Blvd., Culver City, Calif.
Miles Co., E. E.....Flagg St., E. Lancaster, Mass.
Miles Reproducer Co., Inc.....812 Broadway, New York 3, N. Y.
Mill-Green Publishing Co.....370 Seventh Ave., New York 1, N. Y.
Miller-Bryant-Pierce.....225 S. River St., Aurora, Ill.
Miller Co., The.....90 Center St., Meriden, Conn.
Miller Products Co., Inc.....29 Warren St., New York 7, N. Y.
Miller Sales Co., Simon.....1218 Chestnut St., Philadelphia 7, Pa.
Milwaukee Chair Co., The.....120 S. LaSalle, Chicago, Ill.
Milwaukee Label & Seal Co.....261 E. Erie St., Milwaukee 2, Wisc.
Mimeo Mfg. Co.....401 Broadway, New York 13, N. Y.
Min-E-O Stencil Files Co.....2819 Belmont Ave., Chicago 18, Ill.
Mini-Mailer.....1109 Lee Highway, Rosslyn, Va.
Minnesota Mining & Mfg. Co.....900 Fauquier Ave., St. Paul 6, Minn.
Minnesota Platon Corp.....Pepestone, Minn.
Mitchell Corp.....115 Matthews Ave., Hagerstown, Md.
Mitchell Mfg. Co.....2525 Clybourn Ave., Chicago 14, Ill.
Mitler-Peerless Mfg. Co.....452 N. Sangamon, Chicago, Ill.
Mittag & Volger, Inc.....76 Park Ave., Park Ridge, N. J.
Mitts & Merrill.....67 McCoskry St., Saginaw, Mich.
Modern Account System Co.....P. O. Box 347, Auburn, Ind.
Modern Desk Pad Mfg. Co., Inc.....420 N. Clark St., Chicago 10, Ill.
Modern Products Co.....Buffalo, Minn.
Modern Telephone Corp.....509 Madison Ave., New York 22, N. Y.
Modern Utilities Co.....2400 De Kalb St., St. Louis 4, Mo.
Modernize Mfg. Co.....66 Lake Shore Dr., Chicago, Ill.
Mohler, A.....Onomia, Minn.
Monarch Marking System Co., The...216 S. Torrence St., Dayton, Ohio
Monogram of California.....2500 18th St., San Francisco 10, Calif.
Monroe Calculating Machine Co., Inc.
555 Mitchell St., Orange, N. J.
Monroe Mfg. Co.....69 Murray St., New York 7, N. Y.
Montag Bros., Inc.....182 Marietta St. N.W., Atlanta 3, Ga.
Moore Business Forms, Inc.....900 Buffalo Ave., Niagara Falls, N. Y.
Moore Pen Co.....23 Folsom St., Boston 10, Mass.
Moore Push-Pin Co.....113-125 Berkley St., Philadelphia 14, Pa.
Moore Stamping Co..... Ft. of McArthur Highway, Peoria, Ill.
Morilla Co., Inc., The.....328-332 E. 23rd St., New York 10, N. Y.
Morris & Co., Owen.....1265 Broadway, New York 1, N. Y.
Morris Co., Bert M.....8651 W. Third St., Los Angeles 36, Calif.
Morrison Fountain Pen Co.....79 Fifth Ave., New York 3, N. Y.
Morrison Furniture & Fixture Co.....P. O. Box 351, Statesville, N. C.
Morrow Co., The.....400 W. Madison St., Chicago 6, Ill.
Morse-Signal Devices.....6707 Carnegie Ave., Cleveland 3, Ohio

MOSLER SAFE CO., The
320 Fifth Ave., New York 1, N. Y.
(See advertisement on page 15)

Moss Atlas Corp.....244 Herkimer St., Brooklyn 16, N. Y.
Motion Air,Inc.....2438 E. 55th St., Los Angeles 11, Calif.
Mounties, Inc.....251 Causeway St., Boston 14, Mass.
Multistamp Co., Inc.....527 W. 21st St., Norfolk 10, Va.
Munson Supply Co.....92 Fulton St., New York 7, N. Y.
Murphy Chair Co.....Owensboro, Ky.
Murphy-Miller, Inc.....P. O. Box 516, Owensboro, Ky.
Murray Furniture Co.....48 Logan St. W., Grand Rapids, Mich.
Musgrave Pencil Co.....Shelbyville, Tenn.
Mutschler Bros., Co.....S. Madison St., Nappanee, Ind.
Mutual Paper Co., Inc.....510 W. 27th St., New York 1, N. Y.
Mutual Publishers.....21 Howard St., New York 13, N. Y.
Mutual Stationers Supply Corp.....374 Broadway, New York 13, N. Y.
Mutual-Sunset Lamp Mfg. Co.....350 Fifth Ave., New York 1, N. Y.
Myrtle Desk Co.....P. O. Box 1750, High Point, N. C.
Mytijay Products Co.....701 Broadway, New York 3, N. Y.
Mystik Adhesive Products, Div. Chicago Show Printing Co.
2635 N. Kildare Ave., Chicago 39, Ill.

N

Nascon Products, Inc., Div. Eaton Paper Corp.
75 S. Church St., Pittsfield, Mass.
Nashua Gummed & Coated Paper Co., Pakay Div.
44 Franklin St., Nashua, N. H.

NATHAN, INC., CHARLES S.
546 Broadway, New York 12, N. Y.
(See advertisement on page 115)

National Air Conditioning, Inc.....Johnstown, Pa.
National Blank Book Co.....P. O. Box 791, Holyoke, Mass.
Nat'l Brief Case Mfg. Co.....512 S. Peoria St., Chicago 7, Ill.
National Business Systems, Inc.....8 South St., Baltimore 2, Md.

NATIONAL CASH REGISTER CO., THE
Main & K Sts., Dayton 9, Ohio
(See advertisement on page 4)

National Desk Co., Inc.....Herkimer, N. Y.
National Engraving Co.....807 S. 20th St., Birmingham 5, Ala.
National Fiberstok Envelope Co.
Allegheny Ave. at 2nd St., Philadelphia, Pa.
National Furniture Mfg. Co.....Evansville, Ind.
National Gypsum Co.....325 Delaware Ave., Buffalo, N. Y.
National Inter-Communicating Systems
1531-33 Devon Ave., Chicago, Ill.
National Pad & Tablet Corp....24 N. Chambers St., New York 7, N. Y.
National Passbook & Supply Co...112 Hamilton Ave., Cleveland, Ohio
National Pencil Co.....220 Fifth Ave., New York 1, N. Y.
National Record Co.....2148 P St. N.W., Washington 7, D. C.
National Rule Co.....49 Andrews St., Rochester 4, N. Y.
National Seal Works
1219 E. Main St., P. O. Box 1-E, Richmond 1, Va.
National Stencil Co.....Ingleside, Ill.
National Store Fixture Co., Inc., Furniture Div.
2301 Hollins St., Baltimore 23, Md.

NATIONAL VULCANIZED FIBRE CO.
Box 311, Wilmington 19, Del.
(See advertisement on page 112)

Nationwide Office Supply Co.....95 Atlantic Ave., Brooklyn 2, N. Y.
Nebraska Salesbook Co.....21 22nd St., Lincoln 1, Neb.
Neenah Paper Co.....Neenah, Wisc.
Nekoosa-Edwards Paper Co.....Port Edwards, Wisc.
Nelson-Kautz Mfg. Co.....P. O. Box 277, Bradford, Pa.
Nelson Loose Leaf Co.....12th & Harney Sts., Omaha, Neb.
Nestler-Fields Mfg. Co., Inc.....602 Wythe Ave., Brooklyn 11, N. Y.
Neubauer Mfg. Co.....2019 Central Ave., Minneapolis 18, Minn.
Neva-Clog Products, Inc.....Bridgeport 1, Conn.
New Diamond Point Pen Co.....236 Fifth Ave., New York 1, N. Y.
New England Paper Punch Co.....89 Washington Ave., Natick, Mass.
New England Stationery Co.....185 Milk St., Boston 9, Mass.
New Era Loose Leaf Co., Inc.
520-24 W. Broadway, New York 12, N. Y.
New Indiana Chair Co.....13th & Vine, Jasper, Ind.
New York Silicate Book Slate Co., Inc.
235 E. 34th St., New York 16, N. Y.
Nichols Products Co.....325 W. Main St., Moorestown, N. J.
Nieman, Inc.....330 E. Ohio St., Chicago 11, Ill.
Nigra Co., F.....309 Minna St., San Francisco 3, Calif.
Nobema Products Corp.....141 Greene St., New York 12, N. Y.
Noesting Pin Ticket Co., Inc.....728 E. 136th St., New York 54, N. Y.
Nono Corp.....5 Merrill Rd., Newton Centre 59, Mass.
Norcor Mfg. Co., Inc.....301 Bridge St., Green Bay, Wisc.
Norge, Div. Borg-Warner Corp.....Detroit 26, Mich.
Noris Instruments, Ltd.....105 E. 29th St., New York 16, N. Y.
Norma Pencil Corp.....137 W. 14th St., New York 11, N. Y.
Norsid Mfg. Co., Inc., The.....21 Atherton St., Yonkers 1, N. Y.
Norta Distributing Co.....1123 Broadway, New York 10, N. Y.
Northern Mill & Turning Co.....1824 W. Hubbard St., Chicago, Ill.
Northern States Envelope Co.....300 E. 4th St., St. Paul 1, Minn.
Northfield Specialties Co.....Northfield, Minn.
Northwest Leather Goods Co.....711 N. Lake, Chicago, Ill.
Northwest Metal Products Co.....1337 E. Mason St., Green Bay, Wisc.
Northwest Paper Co.....Cloquet, Minn.

NU-CRAFT PRODUCTS CO.
163 Pacific St., Brooklyn 2, N. Y.
(See advertisement on page 14)

Nu Vue Publishing Co.....86 Weybosset St., Providence 3, R. I.

O

Oakite Products, Inc.....22 Thames St., New York 6, N. Y.
Oakville Co., Div. Scovill Mfg. Co.....Waterbury 86, Conn.
Odhner Calculator Co.....210 Fifth Ave., New York 10, N. Y.

OFFICE PRODUCTS, INC.
9920 Freeland Ave., Detroit 27, Mich.
(See advertisement on page 115)

Ohio Chair Co.....813 N. State St., Girard, Ohio
Ohmer Corp. (Sub. of Rockwell Mfg. Co.)
737 Bolander Ave., Dayton, Ohio
Old Colony Envelope Co.....94 N. Elm St., Westfield, Mass.
Old Town Ribbon & Carbon Co., Inc.
750 Pacific St., Brooklyn 17, N. Y.
Oleum Products Co., Inc.....1129 Capouse Ave., Scranton, Pa.
Olivetti Export Div.....37 Wall St., New York 5, N. Y.
Operadio Mfg. Co.....St. Charles, Ill.
Omsen Corp.....835 Madison Ave., New York 21, N. Y.
Oregon Flax Textiles, Inc.....Oakland 6, Calif.
Oriental Rug Cushion Co., Inc. (Wonder-Wool Div.)
4903 Everett Ave., Los Angeles 11, Calif.
Orna Metal Products Co.....2412 S. Seventh St., St. Louis 4, Mo.
Ornamental Wire & Iron Co., 2621-31 University St., St. Louis 7, Mo.
Orthwine Corp., Rudolf.....503 W. 33rd St., New York 1, N. Y.
Osborne Co., Inc., L. M.....1121 Howard St., San Francisco 3, Calif.
Outlook Envelope Co.....1001 W. Washington Blvd., Chicago 7, Ill.
Owens-Corning Fiberglas Corp.....Nicholas Bldg., Toledo 1, Ohio
Ox Fibre Brush Co., Inc.....Frederick, Md.
Oxford Filing Supply Co., Inc.....Clinton Rd., Garden City, N. Y.
Ozalid, Div. General Analine & Film Corp.....Johnson City, N. Y.

P

P. M. Co.....757 S. San Pedro St., Los Angeles, Calif.
Pacific Carbon & Ribbon Mfg. Co.
1451 Harrison St., San Francisco, Calif.
Pacific Manifolding Book Co., Div. Moore Business Forms, Inc.
5750 Green St., Emeryville, Calif.
Package Ad & Sealer Co.....1319 S. Michigan Ave., Chicago, Ill.
Packwood Mfg. Co., G. H....1545 Tower Grove Ave., St. Louis 10, Mo.
Pagell, Alfred H.....Eastondale, Mass.
Paillard Products, Inc.....265 Madison Ave., New York 16, N. Y.
Paisley Products, Inc.....1770 Canalport Ave., Chicago, Ill.
Paliey Mfg. Co.....69 Mechanic St., Worcester 8, Mass.
Paper City Stationery, W. Michigan Above Academy, Kalamazoo, Mich.
Paper Mfrs. Co.....5th & Willow Sts., Philadelphia 41, Pa.
Papercraft Corp., The.....Paper Square, Pittsburgh 6, Pa.
Paper Craft Products, Inc.....85 Prescott St., Worcester 5, Mass.
Paragon Revolute Corp.....77 South Ave., Rochester 4, N. Y.
Paramount Dictating Machine Corp.
29 E. 22nd St., New York 10, N. Y.
Paramount Duplicator Products..15 Whitehall St., New York 4, N. Y.

Park Instrument Co.....New Bridge Rd., Bergenfield, N. J.
Park Products.....111 N. Marion St., Oak Park, Ill.
Park Sherman Co.....2725 S. 11th St., Springfield, Ill.
Parker & Son Co., Inc., Joseph, 1155 Whalley Ave., New Haven, Conn.
Parker Pen Co., The.....Court & Division Sts., Janesville, Wisc.
Parker Steel Products, Inc., 54-60 Columbia St., Brooklyn 2, N. Y.
Passbook & Check Cover Co., The, 2128-2140 15th St., Denver 2, Colo.
Patrick & Wilkins Co.....51 N. Seventh St., Philadelphia 6, Pa.
Pearson Co., G. S.....709 S. Dearborn St., Chicago 5, Ill.
Pease Co., The C. F.....2601 W. Irving Park Rd., Chicago 18, Ill.
Peck & Harvey.....5736 N. Western Ave., Chicago 45, Ill.
Peerless Imperial Co., Inc.....28 Peerless Pl., Newark 5, N. J.
Peerless Ink Corp.....258 Broadway, New York 7, N. Y.
Peerless-Kay Imperial Mfg. Co.....407 Mulberry St., Newark, N. J.
Peerless Steel Equipment Co.
Unruh & Hasbrook St., Philadelphia 11, Pa.
Peirce Wire Recorder Corp.....1328 Sherman Ave., Evanston, Ill.
Pekas Duplicator Co.....Lock Box 306, Lesterville, S. Dakota
Pelouze Mfg. Co.....1218 Chicago Ave., Evanston, Ill.
Pemberton Printing Co., 833 W. Olympic Blvd., Los Angeles 15, Calif.
Pengad Mfg. Co.....Box 86, Bayonne, N. J.
Penn Metal Corp. of Penn.
Oregon Ave. & Swanson St., Philadelphia, Pa.
Pennsylvania Assoc. for the Blind, Inc.
308 S. Craig St., Pittsburgh, Pa.
Pentron Corp., The.....611 W. Division St., Chicago 10, Ill.
Perfect Rubber Seat Cushion Co.
Adams Ave. & Leiper St., Bldg. 25, Philadelphia 24, Pa.
Perfection Box Co.....615 N. Parkside Ave., Chicago 44, Ill.
Perma Products Co.....1507 Burlingame Ave., Detroit 6, Mich.
Permanote, Inc.
411 Brown Bldg., 4th & Chestnut Sts., Philadelphia, Pa.
Permoflux Corp.....4900 Grand Ave., Chicago 39, Ill.
Personal Gifts, Inc.....Lafayette Bldg., Chicago 39, Ill.
Phillips Process Co., Inc.....192 Mill St., Rochester 10, N. Y.
Phillips Ribbon & Carbon Co., Inc., 61 Halstead St., Rochester, N. Y.
Phister Mfg. Co., The.....Pearl & Butler Sts., Cincinnati, Ohio
Photo Materials Co.....334 N. Bell Ave., Chicago, Ill.
Photo Record Corp.....100 Court St., Syracuse, N. Y.
Photo Reproducing Equipment Co., Inc., 15 Summit Ave., Chatham, N. J.
Pickett & Eckel, Inc.....1111 S. Fremont Ave., Alhambra, Calif.
Pierce Co., The.....3705 Nicollet Ave., Minneapolis 9, Minn.
Pike & Co., E. W.....492 North Ave., Elizabeth 3, N. J.
Piltzer Bros.....857 S. San Pedro St., Los Angeles 14, Calif.
Pines Mfg. Co.....9222 Addis St., Dallas 19, Texas

PITNEY- BOWES, INC.
2923 Pacific St., Stamford, Conn.
(See advertisement on page 9)

Pittsburgh Cut Wire Co., 1112-20 Galveston Ave., Pittsburgh 12, Pa.
Plastext Co.....535 E. 137th St., New York 54, N. Y.
Plastic Fabricators Co.....440 Sansome St., San Francisco 11, Calif.
Plastic & Wood Products Co.
18229 W. McNichols Rd., Detroit 19, Mich.
Plasticraft Products Co.....16 Hudson St., New York 13, N. Y.
Plasticraft Specialties.....3222 W. Cermak Rd., Chicago 23, Ill.
PlaStyled Products Co.....264 W. 23rd St., New York 11, N. Y.
Plato, Charles L.....225 Fifth Ave., New York 10, N. Y.
Platt & Munk Co., Inc., The....200 Fifth Ave., New York 10, N. Y.
Plus Computing Machines, Inc.....37 Murray St., New York 7, N. Y.

PLYMOUTH RUBBER CO., INC.
Revere St., New York 7, N. Y.
(See advertisement on page 113)

Polar Mfg. Co.....325-27 N. 13th St., Philadelphia 7, Pa.
Polk Bros. Typewriter Co.....3414 W. North Ave., Chicago 47, Ill.
Polychrome Corp.....2 Ashburton Ave., Yonkers 2, N. Y.
Pomeroy Co., I.....26 Nicholson St., Newark 2, N. J.
Port Huron Sulphite & Paper Co.....Port Huron, Mich.
Porter Mfg. & Supply Co.....2500 W. 6th St., Los Angeles 5, Calif.
Post Co., The Frederick.....3650 N. Avondale Ave., Chicago 18, Ill.
Potter Press The.....515 South St., Waltham 54, Mass.
Powell Mfg. Co.....Compton, Calif.
Powers Paper Co.....149 Wason Ave., Springfield 7, Mass.
Precisa Distributors, Inc.
Rm. 532, 905 Second Ave., Bldg., Seattle, Wash.
Precision Staple Corp.....239 Fourth Ave., New York 3, N. Y.
Preferred Products.....1723 W. 12th St., Toledo, Ohio
Prevue-Radsell Co.....343 S. Dearborn St., Chicago 4, Ill.
Princeton Upholstery Co.....457 E. 147th St., New York 55, N. Y.
Print-O-Matic Co., Inc., The.....14-125 Mdse. Mart, Chicago 54, Ill.
Prismar Instrument Co.....61 W. 8th St., New York 11, N. Y.
Process Co. of America.....341 Main St., New Rochelle, N. Y.
Proctor Co., Fred.....324 E. Ninth St., Cincinnati 2, Ohio
Progressive Marketers.....41 Union Sq., New York 3, N. Y.

PRONTO FILE CORP.
285 Madison Ave., New York 17, N. Y.
(See advertisement on page 41-44)

Protectafile Co.....112 W. 19th St., Kansas City 8, Mo.
Protectall Safe Co.....940 S. Salina St., Syracuse 4, N. Y.
Prudon Specialty Mfg. Co., The..456 Blvd., Hasbrouck Heights, N. J.
Prym, Inc., William.....P. O. Killingly, Dayville, Conn.
Punch-All Co., Inc., The.....46 Hinckley Rd., Waban 68, Mass.
Puritan Chemical Co.....916 Ashby St., N. W., Atlanta, Ga.
Puro Filter Corp. of America....440 Lafayette St., New York 3, N. Y.
Pyrene Mfg. Co.....540 Belmont Ave., Newark 8, N. J.

Q

Quality Park Envelope Co.....450 N. Syndicate St., St. Paul 4, Minn.
Quality Products Co.....P. O. Box 3214, Charlotte 3, N. C.
Queen Anne Mfg. Co., Ltd.....Wetumpka, Ala.
Queen Ribbon & Carbon Co., Inc.
742-760 Wythe Ave., Brooklyn 11, N. Y.

R

R. C. A. Mfg. Co.....Camden, N. J.
R. C. A. Rubber Co.....Akron 5, Ohio
Radio Corp. of America, R. C. A. Victor Div.....Camden, N. J.
Rainbow Ink Co.....932 W. Huron St., Chicago 22, Ill.

RAPID ROLLER CO.
Federal at Twenty Sixth, Chicago 16, Ill.
(See advertisement on page 40)

Rathgeber Engineering Lab.....New Haven, Conn.
Rauland Corp.....4245 N. Knox, Chicago, Ill.
Raymond Co., The.....1538 American Furniture Mart, Chicago, Ill.
Recordak Corp.....350 Madison Ave., New York 17, N. Y.
Red Raven Rubber Co.....152-158 Sussex Ave., Newark 4, N. J.
Redington & Co., J. P.....Scranton 2, Pa.
Redi-Record Payroll Systems....95 Madison Ave., New York 16, N. Y.
Redi-Record Products Co.....598 Broadway, New York 12, N. Y.
Reed Co., C. A.....99 Chestnut St., Williamsport 62, Pa.
Reed Mfg. Co.....11350 Burbank Blvd., N. Hollywood, Calif.
Reed Tissues Corp.....E. Mill St., Little Falls, N. Y.
Refrigerated Equipment Sales Corp.
19 W. 44th St., New York 18, N. Y.
Regal & Wade Mfg., Inc.....56-51 59 Pl., Maspeth, N. Y.
Regal Plastic Co.....2591 E. Foothill Blvd., Pasadena 8, Calif.
Regal Typewriter Co., Inc.....200 Hudson St., New York 13, N. Y.
Reif & Co., A.....1540 N. Franklin St., Philadelphia 22, Pa.
Reif & Co., B. F.....2717 N. Howard St., Philadelphia 33, Pa.
Reliable Typewriter & Adding Machine Co.
303 W. Monroe St., Chicago 6, Ill.
Reliance Pencil Corp.....22-28 S. 6th Ave., Mt. Vernon, N. Y.

REMINGTON RAND, INC.
315 Fourth Ave., New York 10, N. Y.
(See advertisement on page 6)

Remle Corp.....5408 W. Center St., Milwaukee 10, Wisc.
Rena Adresette Corp.....32 Broadway, New York 4, N. Y.
Repeat-O-Type Stencil Mfg. Co....195 Chrystie St., New York 2, N. Y.
Replogle Globes, Inc.....315-325 N. Hoyne Ave., Chicago 12, Ill.
Reproduction Products Co.....1720 N. Damen Ave., Chicago, Ill.
Rest-A-Phone Co.....P. O. Box 8788, Portland 7, Ore.
Reuben Co.....557 W. Jackson Blvd., Chicago 6, Ill.
Revo-File Sales.....11 Park Pl., New York 7, N. Y.
Rex-O-Graph, Inc.....3727 N. Palmer St., Milwaukee 12, Wisc.
Rex Venetian Blind Co.....817 Albany St., Boston 19, Mass.
Reyam Plastic Products Co.....1525 E. 53rd St., Chicago 15, Ill.
Reyburn Mfg. Co., Inc., The
16th St. & Indiana Ave., Philadelphia 32, Pa.
Reynolds & Reynolds Co., The....800 Germantown St., Dayton 7, Ohio
Reynolds Mfg. Co., The.....728 Main St., Holyoke, Mass.
Reynolds Pen Co.....1550 N. Fremont St., Chicago 22, Ill.
Reznor Mfg. Co.....Mercer, Pa.
Rhinelander Paper Co.....Rhinelander, Wisc.
Rice Bros., Inc.....2900 Euclid Ave., Cleveland 15, Ohio
Rich Art Color Co., Inc.....31 W. 21st St., New York 10, N. Y.
Richards Paper Co., S. P.....166 Central Ave., SW, Atlanta, Ga.
Richter Metalcraft Corp.....160 E. First St., Mt. Vernon, N. Y.
Rico Leather Specialties.....725 S. La Salle, Chicago, Ill.
Rishel Furniture Co., J. K...1201 W. Third St., Williamsport 19, Fla.
Ritchie Co., W. H.....Cherry & Sheridan St., Philadelphia 6, Pa.
Rite-Craft Co.....19 S. Wells St., Chicago 6, Ill.
Riteform Chair Co., Inc.....43 S. Oxford St., St. Paul 5, Minn.
Rite-Line Corp.....1025 15th St., NW, Washington 5, D. C.
Ritepoint Co., Inc.....4350 S. Kingshighway Blvd., St. Louis 9, Mo.
Rite-Rite Mfg. Co.....555 Rogers St., Downers Grove, Ill.
Rittenhouse Paper Co.....6405 S. Wentworth Ave., Chicago 21, Ill.
Ritz Ink Co., The.....325 Vine St., Milwaukee 12, Wisc.
Riverside Chemical Co., Inc...871-947 River Rd., N. Tonawanda, N. Y.
Rivet-O-Mfg. Co.....450 Elm St., Orange, Mass.
Rix Rotary Index Corp.....2090 Second Ave., New York 29, N. Y.
Roaring Spring Blank Book Co...740 Sprang St., Roaring Spring, Pa.
Robbins & Myers.....1345 Lagonda Ave., Springfield, Ohio
Robbins Tire & Rubber Co.....Tuscumbia, Ala.

ROBERTS NUMBERING MACHINE CO.
700 Jamaica Ave., Brooklyn 8, N. Y.
(See advertisement on page 113)

ROBERTS RUBBER CO., WELDON
351-365 Sixth Ave., Newark 7, N. J.
(See advertisement on page 110)

Robertson Sons, Inc., M. F.....Lansdowne, Pa.
Robotyper Corp.....18050 Ryan Rd., Detroit 34, Mich.
Rochester Ribbon & Carbon Co., Inc.
100 Anderson Ave., Rochester 7, N. Y.
Rochester Wire-O Binding, Inc.....49 Andrews St., Rochester 4, N. Y.
Rockmont Envelope Co.....P. O. Box 447, Denver 1, Colo.

ROCKWELL-BARNES CO.
35 E. Wacker Dr., Chicago 1, Ill.
(See advertisement on page 7)

Roderick Co., Marcy F.....3312 Lancaster Ave., Philadelphia, Pa.
Rogers Loose Leaf Co.....111 S. Wells St., Chicago, Ill.
Rol-Dex Co.....Jamestown, N. Y.
Rolfs, Personal Leather Goods Div.....West Bend, Wisc.
Ronald Press Co., The.....15 E. 26th St., New York 10, N. Y.
Rose Ribbons & Carbons.....701 Spring St., Elizabeth, N. J.
Rosen Mfg. Co., The S.....616 Plant St., Utica 4, N. Y.

ROSENTHAL CO., THE
45 E. 17th St., New York 3, N. Y.
(See advertisement on page 123)

Ross-Gould Co.....309 N. 10th St., St. Louis 1, Mo.
Ross-Martin Co.....423 E. 4th St., Box 800, Tulsa 1, Okla.
Roto-Beam Co.....1755 N. Keeler Ave., Chicago, Ill.
Roto Shear Co., Div. Nation-Wide Papers, Inc.
1621 Wall St., Dallas, Tex.
Rowen Specialties.....69 Murray St., New York 7, N. Y.
Rowles Co., E. W. A.....4 N. Hickory, Arlington Heights, Ill.
Royal Cushion Co., Inc.....32 Oliver St., Boston 10, Mass.
Royal Imprints, Inc.....101 N. Third St., Lewisburg, Pa.
Royal Index Tab Co.....62 Cooper Sq., New York 3, N. Y.

ROYAL METAL MFG. CO.
175 N. Michigan Ave., Chicago 13, Ill.
(See advertisement on 3rd Cover)

Royal Paper Corp.....210-216 Eleventh Ave., New York 1, N. Y.
Royal Stationery Co.....201 N. 3rd St., Minneapolis 1, Minn.
Royal Typewriter Co., Inc.....2 Park Ave., New York 16, N. Y.
Rubba, Inc.....1015 E. 173rd St., New York 60, N. Y.
Rubins Corp.....180 Mott St., New York 13, N. Y.
Rudco Mfg. Corp.....1406 Jefferson, Houston 6, Texas
Rumpp & Sons, Inc., C. F.
S.W. cor. Fifth & Cherry Sts., Philadelphia 6, Pa.
Ryan Art Co., The.....1215 Washington Blvd., Chicago 7, Ill.

S

S-K Forms Co.....309 Walnut St., Philadelphia 6, Pa.
Safeguard Corp.....320 Walnut St., Lansdale, Pa.
Sainberg & Co., Inc.....37 W. 26th St., New York 10, N. Y.
St. John Table Co.....Cadillac, Mich.
St. Louis Button Co.....415 Lucas Ave., St. Louis 2, Mo.
St. Louis Greeting Card Co.....415 N. 8th St., St. Louis 1, Mo.
St. Louis Sticker Co.....1906 Pine St., St. Louis 3, Mo.
St. Regis Paper Co.....230 Park Ave., New York 17, N. Y.
Salow Co., Elvin.....379 Atlantic Ave., Boston 10, Mass.
Salscor Co.....1161 E. Florence Ave., Los Angeles 1, Calif.
Samson United Corp.....Rochester 10, N. Y.

SANFORD INK CO.
2740 Washington Blvd., Bellwood, Ill.
(See advertisement on page 105)

Sanitary Products & Paper Co., Div. Crown Zellerbach Corp.
122 E. 42nd St., New York 17, N. Y.
Savasort Co.....416 Sixth St., West Palm Beach, Fla.
Saxon Paper Products, Inc.....240 W. 18th St., New York 11, N. Y.
Scerbo & Sons, Inc., Frank.....536 Pearl St., New York 7, N. Y.
Schafer, Inc., Abercrombie.....Box 889, Lake Forest, Ill.
Schell Leather Goods Co., Inc.
2965 Central Parkway, Cincinnati 25, Ohio
Schlegel Mfg. Co., The.....277 N. Goodman St., Rochester 7, N. Y.
Schmidt & Bro., Inc., Henry.....857 N. 28th St., Philadelphia 30, Pa.
School Stationers Corp.....Box 68, Neenah, Wisc.
Schuco Industries, Inc.....820 Broadway, Kansas City, Mo.
Schwab Safe Co.....Lafayette, Ind.
Schwartz & Co.....525 Cherry St., Philadelphia 6, Pa.
Schwartz, Samuel.....1025 St. Johns Pl., Brooklyn 13, N. Y.
Schweitzer, Peter J.....P. O. Box 35, Elizabeth, N. J.
Science Craft.....1851 N. Normandie Ave., Hollywood 27, Calif.
Scott & Fetzer Co.....W. 114th & Locust Ave., Cleveland 2, Ohio
Scriptex Products Co., Inc.....513 S. Second St., Philadelphia 47, Pa.
Scripto, Inc.....P. O. Box 4847, Atlanta, Ga.
Seaboard Pencil Co.....47 W. 57th St., New York 19, N. Y.
Seatmaster Co.....2635 S. Wabash Ave., Chicago 16, Ill.

SECURITY STEEL EQUIPMENT CORP.
50 Manhattan Ave., Avenel, N. J.
(See advertisement on page 10)

Select Pad & Tablet Corp.....585-601 Dean St., Brooklyn 17, N. Y.
Selig Co., The.....336-350 Marietta St., N.W., Atlanta, Ga.
Sell Corp.....531 S. Jefferson St., Chicago 7, Ill.
Seneca Novelty Co., Inc.....201 Fall St., Seneca Falls, N. Y.
Seneca Rule Co., Inc.....P. O. Box 269, Seneca Falls, N. Y.
Seng Co., The.....1450 N. Dayton St., Chicago 22, Ill.

SENGBUSCH SELF-CLOSING INKSTAND CO.
2222 W. Clybourn St., Milwaukee 3, Wisc.
(See advertisement on page 110)

Serolite Corp., The.....9-11 White St., New York 13, N. Y.
Service Products, Div. Woodall Industries, Inc.
3500 Oakton St., Skokie, Ill.
Shallcross Co., The....48th & Grays Ferry Rd., Philadelphia 43, Pa.
Shank Leather Goods Co.....230 Fifth Ave., New York 1, N. Y.
Shaw Mfg. Co., Inc.....Charlotte, N. C.
Shaw-Walker Co.....1950 Townsend St., Muskegon, Mich.
Sheaffer Pen Co., W. A.....311 Ave. H., Ft. Madison, Iowa
Sheboygan Chair Co., Inc.....1030 S. 7th St., Sheboygan, Wisc.
Sheboygan Desk Co.....415 N. Commerce, Sheboygan, Wisc.
Shelbyville Desk Co.....403 S. Nobel St., Shelbyville, Ind.
Shepherd Chair Co., N. T.....P. O. Box 1656, Salt Lake City 12, Utah
Sheppard Co., The C. E.....4401 21st St., Long Island City 1, N. Y.
Sheppard Envelope Co.....1 Envelope Terrace, Worcester 4, Mass.
Sherman Envelope Co., Div. Eastern Tablet Corp.
1315 Broadway, Albany, N. Y.
Sherman-Manson Corp.....Celina Rd., St. Marys, Ohio
Shipman-Ward Mfg. Co.....345 N. Wells St., Chicago 10, Ill.
Shirl-Morr Stationery Products Mfg. Co.
3227 Redwood Rd., Cleveland Heights 18, Ohio
Shredmaster Corp., The.....205 Willoughby Ave., Brooklyn 5, N. Y.
Shwayder Bros., Inc.....4270 High St., Detroit 29, Mich.
Sibley Mfg. Co., Inc., Edward L.....222 W. Main St., Bennington, Vt.
Sight Light Corp., The.....Deep River, Conn.
Signal Electric Mfg. Co.....Menominee, Mich.
Sikes Co., Inc., The.....18 Churchill St., Buffalo 7, N. Y.
Silent Watchman Corp., The....505 W. 42nd St., New York 18, N. Y.
Silson Co., Victor.....45 E. 49th St., New York 17, N. Y.
Silvray Lighting, Inc...R.K.O. Bldg., Radio City, New York 20, N. Y.
Simon & Schuster, Inc.....200 Fifth Ave., New York 10, N. Y.
Simplex Time Recorder Co.....26 S. Lincoln St., Gardner, Mass.
Simpson Mfg. Co., Mark....32-28 49th St., Long Island City 3, N. Y.
Sinclair & Valentine Co.....611 W. 129th St., New York 27, N. Y.
Slencil Co., The.....Orange, Mass.
Sloane, W. & J.....575 Fifth Ave., New York 17, N. Y.

SMEAD MFG. CO., INC., THE
309-311 Second St., Hastings, Minn.
(See advertisement on page 19-20)

Smith & Co., Bradner.....333 S. Desplaines St., Chicago 6, Ill.
Smith, Charles C.....Exeter, Neb.
Smith Co., The S. K.....2857 N. Western Ave., Chicago 18, Ill.
Smith & Corona Typewriters, Inc., L. C.....Syracuse 1, N. Y.
Smith, Inc., E. Everett.....Empire State Bldg., New York 1, N. Y.
Smith Mfg. Co., The R. H.....367 Worthington St., Springfield, Mass.
Smith Metal Arts Co., Inc.....1721 Elmwood Ave., Buffalo 7, N. Y.
Smith-Stewart Paper Products, Inc..762 Wythe Ave., Brooklyn 11, N. Y.
Smith's Stencil Works, Ed.....426 Camp St., New Orleans 12, La.
Smokador Mfg. Co., Inc.....52 Nelson St., Bloomfield, N. J.
Soil-Off Co., The.....628 Vine St., Glendale, Calif.
Solarine Co.....4201 Pulaski Highway, Baltimore 24, Md
Solshine Mfg. Co.....423 Second Ave., Fall River, Mass.
Sorvall, Inc., Ivan.....210 Fifth Ave., New York 10, N. Y.
Sound Recorder & Reproducer Corp.
5501 Wayne Ave., Philadelphia 44, Pa.
SoundScriber Corp., The.....146 Munson St., New Haven 4, Conn.
Southern Desk Co.....Hickory, N. C.
Southern Folder & Index Co., Inc.....310 E. Cedar St., El Dorado, Ark.
Sparkle-Type.....Capitol Station, Albany, N. Y.
Sparky Specialties, Inc.....173 W. Madison St., Chicago 2, Ill.
Special Purpose Book Co., Inc.....59 Pearl St., New York 4, N. Y.
Specialty Ink Co., Inc...46-48 New Chambers St., New York 7, N. Y.
Specialty Marketing, Inc.....670 Lexington Ave., New York 22, N. Y.
Speed Key Corp.....245 Ralph Ave., Brooklyn 33, N. Y.
Speed-O-Print Corp.....161 E. Grand Ave., Chicago 11, Ill.
Speed Products Co., Inc.
37-18 Northern Blvd., Long Island City 1, N. Y.
Speedry Products, Inc.....19 Rector St., New York 6, N. Y.
Spencer Rubber Products Co.....Station A, Manchester, Conn.
Spencerian Pen Co., Inc.....434 Broadway, New York 13, N. Y.

SPONGE RUBBER PRODUCTS CO., THE
314 Derby Place, Shelton, Conn.
(See advertisement on page 125)

Squires, Inc., Fred Albert.....200 Fifth Ave., New York 10, N. Y.
Squires Inkwell Co.....351 Freeport Rd., Pittsburgh 15, Pa.
Sta-Tray Co.....45 Church St., Paterson 1, N. J.
Stacor Equipment Corp.....1887 Atlantic Ave., Brooklyn 33, N. Y.
Staedtler, Inc., J. S.....53 Worth St., New York 13, N. Y.
Stafford, Inc., S. S.....603-609 Washington St., New York 14, N. Y.
Standard Art Industries.....327 S. La Salle St., Chicago 4, Ill.
Standard Brief Case Co., Inc.....71 Fifth Ave., New York 3, N. Y.
Standard Crayon Co.....Danvers, Mass.
Standard Diary Co.....122 E. 23rd St., New York 10, N. Y.
Standard Duplicating Machines Corp.
1935 Revere Beach Parkway, Everett 49, Mass.
Standard Furniture Co.....Herkimer, N. Y.
Standard Industrial Products Co.
2341 W. Wabansia Ave., Chicago 47, Ill.
Standard Manifold Co.....333 W. Lake St., Chicago 6, Ill.
Standard Record Co.....50-18 Vernon Blvd., Long Island City 1, N. Y
Standard Register Co.....Dayton 1, Ohio
Standard Salesbook Co., Inc.....261 Broadway, New York 7, N. Y.
Standard Steel Equipment Co., Inc.
117-20 14th Rd., College Point, L. I., N. Y.
Standard Tag Co.....65 Duane St., New York 7, N. Y.
Stanley Mfg. Co.....2310 N. Main St., Ft. Worth, Tex.

STAPLEX CO., THE
72-76 Jay St., Brooklyn 1, N. Y.
(See advertisement on page 14)

Star Case Co., The.....76 Madison Ave., New York 10, N. Y.
Star Loose Leaf Co., Inc.....165 Duane St., New York 13, N. Y.
Stark Calendars, Inc.....1018 S. Wabash Ave., Chicago 5, Ill.
Starkey Paper & Supply Co.....1615 Genesee, Kansas City 15, Mo.

STATIONERS LOOSE LEAF CO.
524 N. Broadway, Milwaukee 1, Wisc.
(See advertisement on page 102)

Stationers Mfg. Co.....1414-20 W. Tucker St., Ft. Worth, Tex.
Stationers Specialty Corp.....19 W. 21st St., New York 10, N. Y.
Statistical Tabulating Co.....53 W. Jackson, Chicago, Ill.
Stauder Engraving Co.....4130 Belmont Ave., Chicago 41, Ill.
Steel Partitions, Inc.....P. O. Box 485, Jamestown, N. Y.
Steel Parts Mfg. Co.....226 S. Morgan St., Chicago, Ill.
Stefaniak, J. C.....3863 Division St., Los Angeles 41, Calif.
Stein Bros. Mfg. Co.....4242 W. Fillmore St., Chicago 24, Ill.
Stempel Mfg. Co.....2830 Roberta St., Dallas 16, Texas
Stenno Ribbon & Carbon Mfg. Co.
3207 S.W. First Ave., Portland 1, Ohio
Stenso Lettering Co.....2510 Elsinor Ave., Baltimore 16, Md.
Steriphone Co., Inc.....103 Park Ave., New York 17, N. Y.
Sterling Mfg. Co.....2000 N. 2nd St., St. Louis 6, Mo.
Sterling Plastics Co.....1140 Commerce Ave., Union, N. J.
Stewart-Jackson Instrument Co., Inc.
815 Yale St., Los Angeles 12, Calif.
Stewart & Co., Inc., R. A.....80 Duane St., New York 7, N. Y.
Stonhard Co.
1306 Spring Garden St., Dept. OM/PG, Philadelphia 23, Pa.
Storch, William.....36-06 30th St., Long Island City 1, N. Y.
Storms Co., H. M.....561 Grand Ave., Brooklyn 16, N. Y.
Stout Chair Co.....Liberty, N. C.
Stow & Davis Furniture Co., 80 Front Ave. S.W., Grand Rapids 4, Mich.
Straight Dry Plate Co.....243 Hopkins Ave., Jamestown, N. Y.
Strathmore Co.....Aurora, Ill.
Strathmore Paper Co.....Front St., West Springfield, Mass.
Stromberg-Carlson Co.....100 Carlson Rd., Rochester 3, N. Y.
Stromberg Time Corp.....109 Lafayette St., New York 13, N. Y.
Studwell Products Co.....70 E. 45th St., New York 17, N. Y.

STURGIS POSTURE CHAIR CO., THE
Box 111, Sturgis, Mich.
(See advertisement on page 104)

Sufrin, I. & M.....1207 Muriel St., Pittsburgh 3, Pa.
Sun Rubber Co., The.....Barberton, Ohio
Sunbeam Lighting Co.....777 E. 14th Pl., Los Angeles 21, Calif.
Sunroc Refrigeration Co.....Glen Riddle, Pa.
Sunset McKee Salesbook Co.....2101 Livingston St., Oakland, Calif.
Super Mfg. Corp.....4538 W. Filmore St., Chicago 24, Ill.
Super Service Mfg. Co.....18 W. Kinzie St., Chicago 10, Ill.
Superior Electric Products Corp.....Cape Girardeau, Mo.
Superior Mfg. Co.....20 Main St., Fitchburg, Mass.
Superior Marking Equipment Co.....1800 Larchmont, Chicago 13, Ill.

Superior Plastics, Div. Commonwealth Plastics, Inc.
414-430 N. Oakley Blvd., Chicago 12, Ill.
Supreme Steel Products.....5255 74th St., Maspeth, L. I., N. Y.
Sutton Corp., The ©. A.....P. O. Box 1894, Wichita 1, Kans.
Swan Pencil Co., Inc.....221 Fourth Ave., New York 3, N. Y.
Swift & Anderson, Inc.....952 Dorchester Ave., Boston 25, Mass.
Swift Business Machines Co.....Great Barrington, Mass.
Swing-O-Ring.....314 Dean St., Brooklyn 17, N. Y.
Swivelier Co., Inc.....30 Irving Pl., New York 3, N. Y.
Sylvania Electric Products, Inc...500 Fifth Ave., New York 18, N. Y.
System Service Co.....40 Victor Pl., Hawthorne, N. J.

T

Tablet & Ticket Co., The.....1021 W. Adams St., Chicago 7, Ill.
Talk-A-Phone Co.....1512 S. Pulaski Rd., Chicago 23, Ill.
Tape, Inc.....Green Bay, Wisc.
Tapematic Corp.....217 Astor St., Newark 5, N. J.
Tauber Plastics, Inc.....200 Hudson St., New York 13, N. Y.
Tauber's Bookbindery.....200 Hudson St., New York 13, N. Y.
Tavella Sales Co.....24G W. Broadway, New York 7, N. Y.
Tax Publications Co., Inc.....53 State St., Boston 9, Mass.

TAYLOR CHAIR CO., THE
Willis and Taylor Rds., Bedford, Ohio
(See advertisement on page 111)

Taylor-Stiles & Co.....1 Bridge St., Riegelsville, N. J.
Tec Pencil Co.....3512 Helms Ave., Culver City, Calif.
Technical Library Consultants, Inc.
347 Madison Ave., New York 17, N. Y.
Technical Ply-Woods.....228 N. La Salle St., Chicago 1, Ill.
Technygraph Co.....Techny, Ill.
Tel Autograph Corp.....16 W. 61st St., New York 23, N. Y.
Tele-Cide Chemical Corp.....1060 Myrtle Ave., Brooklyn 6, N. Y.
Tell City Desk Co.....Tell City, Ind.
Temprite Products Corp.....47 Piquette Ave., Detroit 2, Mich.
Tenacity Mfg. Co., The
Cooper and Hosea Sts., Lockland Sta., Cincinnati 15, Ohio
Tension Envelope Co.....19th and Campbell Sts., Kansas City 8, Mo.
Testor Chemical Co.....520 Buckbee St., Rockford, Ill.
Teteo Co.....3350 San Fernando Rd., Los Angeles, Calif.
Thomas Furniture Co.....420 Manning St., High Point, N. C.
Thomas Mechanical Collator Corp...30 Church St., New York 7, N. Y.
Thomases & Co.....304 Ninth St., Jersey City 2, N. J.
Thornton Mfg. Co., Inc., L. M....2825 E. 18th St., Kansas City 1, Mo.
Tibo Corp.....601 Madison Ave., New York 22, N. Y.
Tiffany Stand Co., Inc.....304 Ninth St., Jersey City 2, N. J.
Tile-Tex Co., Inc.....1232 McKinley Ave., Chicago Heights, Ill.
Time, Date & Number, Inc.....368 Broadway, New York 13, N. Y.
Time Saving Specialties Co.
706 New York Life Bldg., Minneapolis, Minn.
Tip Top Mfg. Co., Inc.....P. O. Box 386, Poplar Bluff, Mo.
Todd Co., Inc., The.....Rochester 3, N. Y.
Tokany Knife-Pencil Co.....41 Union Square, New York 3, N. Y.
Toledo Guild Products, Inc.....515 Madison Ave., Toledo 4, Ohio
Toledo Metal Furniture Co.....1100-1200 Hastings St., Toledo, Ohio
Toledo Scale Co.....1083 Telegraph Rd., Toledo 12, Ohio
Tompkins' Label Service
Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.
Top Flight Products Co., Inc.....6224 S. Oakley Ave., Chicago 36, Ill.
Trade Engraving Co.....21 Carolina Ct., Orlando, Fla.
Tran Sea Corp.....5363 W. Pico Blvd., Los Angeles 35, Calif.
Transo Envelope Co.....Chicago, Ill.
Transkrit Corp.....633 Plymouth Court, Chicago 5, Ill.
Treitel-Gratz Co., Inc.....142 E. 32nd St., New York 16, N. Y.
Tri-Boro Enterprises, Inc.....102-15 44th Ave., Corona, N. Y.
Tri-State Metal Products, Inc.....34 Wabash Ave., Pittsburgh 20, Pa.
Triner Scale & Mfg. Co.....2714 W. 21st St., Chicago 8, Ill.
Triple E Products Co.....57 E. Alpine St., Newark 5, N. J.
Troy Sunshade Co., The.....Troy, Ohio
Trussell Mfg. Co., Inc.....190 Cottage St., Poughkeepsie, N. Y.
Tubular Specialty Mfg. Co.....1940 Stanley Ave., Detroit 8, Mich.
Tudor Products Co.....57 E. Alpine St., Newark 5, N. J.
Turner Co., Inc., The W. F.....112-18 S. Eden St., Baltimore 31, Md.
Turner & Harrison Steel Pen Mfg. Co., Inc., The
1215 Spring Garden St., Philadelphia 23, Pa.
Type Brite Co.....953 Grantley Rd., York, Pa.
Typewriter Distributors, Inc.....29 E. 22nd St., New York 10, N. Y.
Typhoon Air Conditioning Co., Inc...794 Union St., Brooklyn 5, N. Y.

U

UARCO, INC.
5000 S. California Ave., Chicago 32, Ill.
(See advertisement on page 17)

Uncle Sam Chemical Co., The..575 W. 131st St., New York 27, N. Y.
Underwood & Co., John.....30 Vesey St., New York 7, N. Y.

UNDERWOOD CORP.
One Park Ave., New York 16, N. Y.
(See advertisement on 4th Cover)

Underwood Corp.....St. Mary St., Burlington, N. J.
Uniflow Mfg. Co.....Erie, Pa.
Uniline Mfg. Corp.....4500 Buena Vista St., Dallas 5, Texas
Union Crayon Co.....200 Market St., Lowell, Mass.
Union Instrument Co.....Plainfield, N. J.
Union Pencil Co., Inc.....385 Broadway, New York 13, N. Y.
Union Rubber & Asbestos Co.....232 Allen St., Trenton 6, N. J.
United Cutlery & Hardware Products Co.
108 E. 16th St., New York 3, N. Y.
United Equipment Co.....1101 Lee Highway, Arlington, Va.
United Loose Leaf Corp.....233 Spring St., New York 13, N. Y.
United Pressed Steel Products.....407 S. Aberdeen, Chicago, Ill.
United States Air Conditioning Corp.
Como Ave. S.E. at 33rd, Minneapolis 14, Minn.
United States Bronze Sign Co., Inc..570 Broadway, New York 12, N. Y.
United States Check Book Co.....Omaha, Neb.
U. S. Envelope Co.....21 Cypress St., Springfield 2, Mass.
United States Instrument Corp.....Summit, N. J.
U. S. Luggage & Leather Products Co.
29 W. 34th St., New York 1, N. Y.
United States Microfilm Corp.....30 W. 57th St., New York 19, N. Y.
United States Plywood Corp.....55 W. 44th St., New York 18, N. Y.
U. S. Typewriter Ribbon Mfg. Co.
621-623 Cherry St., Philadelphia 6, Pa.
U. S. Victor Fountain Pen Co., The
225 Lafayette St., New York 12, N. Y.
Universal Fixture Co.....32-33 47th Ave., Long Island City 1, N. Y.
Universal Lithographing Co.....4301 Diversey, Chicago, Ill.
Universal Office Equipment Co., Inc..7 Waverly Pl., New York 12, N. Y.
Universal Pad & Tablet Corp.....41 Park Row, New York 7, N. Y.
Universal Steel Equipment Co.
32-33 47th Ave., Long Island City 1, N. Y.
V. & E. Mfg. Co.....P. O. Box 950, Pasadena 20, Calif.
Vail Mfg. Co.....900 E. 95th St., Chicago 19, Ill.
Valco Co.....2937 Sheridan Ave., St. Louis 6, Mo.
Van-Barry Mfg. Co.....5829 W. Adams Blvd., Culver City, Calif.
Van Dyke Industries.....2559 W. 21st St., Chicago 8, Ill.
Vari-Color Duplicator Co.....435-37 S. Lincoln Ave., Shawnee, Okla.
Veet Mfg. Co.....25753 Broesbeck Highway, East Detroit, Mich.
Vernon, Inc., S. E. & M.....65 Duane St., New York 7, N. Y.
Versen Co., Kurt.....4 Slocum Ave., Englewood, N. J.
Vertex Co.....40-44 W. 4th St., New York 12, N. Y.

VICTOR ADDING MACHINE CO.
3900 N. Rockwell St., Chicago 18, Ill.
(See advertisement on page 103)

VICTOR SAFE & EQUIPMENT CO., INC.
P. O. Box 520, North Tonawanda, N. Y.
(See advertisement on page 48)

Victory Mfg. Co.....1722 W. Arcade Pl., Chicago 12, Ill.
Visi Record, Inc.....32-36 47th Ave., Long Island City 1, N. Y.
Vision Aids, Inc.....R.K.O. Bldg., Radio City, New York 20, N. Y.
Vita Specialties Co., Inc.....693 Broadway, New York 12, N. Y.

VOGEL-PETERSON CO.
624 S. Michigan Ave., Chicago 5, Ill.
(See advertisement on page 125)

Voigt Co.....1649 N. Broad St., Philadelphia 22, Pa.
Volger Mfg. Co., Inc., B. G.....278 Main Ave., Passaic, N. J.
Voorhis-Tiebout Co., Inc.....Red Hook, N. Y.
Vue-Fax Corp.....90 Gold St., New York 7, N. Y.

W

Wabash Filing Supplies, Inc.....P. O. Box 196, Wabash, Ind.
Wade-Youmans Co.....Alliance, Ohio
Wallace Pencil Co.....Maplewood Post Office, St. Louis 17, Mo.
Walton Laboratories, Inc.....1186 Grove St., Irvington 11, N. J.
Walz Mfg. Co.....808 S. Harvey Ave., Oak Park, Ill.
Wansco Paper Products Co., Inc.....409 Pearl St., New York 7, N. Y.
Ward, Inc., John J.....23-08 Jackson Ave., Long Island City 1, N. Y.
Ward, Inc., Marcus, Div. Eastern Tablet Corp.
1315 Broadway, Albany, N. Y.
Ward Mfg. Co., Samuel.....29 Melcher St., Boston 10, Mass.

WARD, WALTER E.
246 Fifth Ave., New York 1, N. Y.
(See advertisement on page 123)

Warren Engineering Co.....121 N. Pulaski, Chicago, Ill.
Warren Leather Goods Co.....86 Austin St., Worcester 2, Mass.
Warren Telechron Co.....Ashland, Mass.
Warshaw Mfg. Co., Inc., The.....1 Main St., Brooklyn 1, N. Y.
Wassell Organization, The.....Sylvan Ave., Westport, Conn.
Waterbury Companies, Inc.....P. O. Box 1032, Waterbury 90, Conn.
Waterbury Tag, Div. Waterbury Buckle Co.....Waterbury 20, Conn.
Waterman Co., L. E.....344 Hudson St., New York 13, N. Y.
Waters & Waters.....511 Locust St., St. Louis, Mo.
Watson Mfg. Co., Inc.....Jamestown, N. Y.
Watson Publishing Co.....P. O. Box 564, South Gate, Calif.
Watts Co., Inc., Alfred Allen....216 William St., New York 7, N. Y.
Waxon-Carboff, Inc.....444 Central Ave., Rochester 5, N. Y.

WEBER ADDRESSING MACHINE CO.
248 W. Central Rd., Mt. Prospect, Ill.
(See advertisement on page 24)

Weber Co., F.....1220 Buttonwood St., Philadelphia 23, Pa.
Weber Office Specialty Co.....1709 W. 8th St., Los Angeles 14, Calif.
Webster-Chicago Corp.....5610 Bloomingdale, Chicago, Ill.

WEBSTER CO., F. S.
1 Amherst St., Cambridge 42, Mass.
(See advertisement on page 101)

Webster Electric Co.....1900 Clark St., Racine, Wisc.
Weil Bros. Textile, Inc.....31 E. 32nd St., New York 16, N. Y.
Weiland Co., J. H.....1315 Cherry St., Philadelphia 7, Pa.
Weinman Bros.....3260 W. Grand Ave., Chicago, Ill.
Weis Mfg. Co., The.....300 Union St., Box 600, Monroe, Mich.
Weksler Thermometer Corp...52 W. Houston St., New York 12, N. Y.
Welch Co., W. W.....Glenn Bldg., Cincinnati 2, Ohio
Welham Metal Products Co.....Michigan City, Ind.
Wells Furniture Mfg. Co.....Laurel, Miss.
Wells Office Furniture Co.....725-733 S. La Salle St., Chicago 5, Ill.
Welsh Mfg. Co.....54 Troy St., Providence 9, R. I.
Welty Pen & Repair Co., William A...38 S. State St., Chicago 3, Ill.
Werner Canvas Products Co.....608 Bergen St., Brooklyn 17, N. Y.
Wespey International.....11 W. 42nd St., New York 18, N. Y.
West Coast Engravers.....729 S. W. Oak St., Portland 5, Ore.
Westcott Rule Co., Inc.....8 E. Bayard St., Seneca Falls, N. Y.
Westinghouse Electric Corp...1st National Bank Bldg., Pittsburgh, Pa.
Westinghouse Electric Corp., Lighting Div.
1216 W. 58th St., Cleveland, Ohio
Wheeldex Mfg. Co., Inc.....40 Bank St., White Plains, N. Y.
Wheeler Insulated Wire Co., Inc.....Waterbury 91, Conn.
White & Wyckoff Mfg. Co.....Holyoke, Mass.
Whiting Paper Co.....55 Lyman St., Holyoke, Mass.
Whiting Paper Co., George A.....Menasha, Wisc.
Wholesale Rebuilt Typewriter Co...155 Sixth Ave., New York 13, N. Y.
Wilco Products Co.....1414 S. Penn Square, Philadelphia, Pa.
Wilcox & Folett Co.....1255 S. Wabash Ave., Chicago 5, Ill.

Wilhite Mfg. Co., Inc.....737 N. Michigan Ave., Chicago, Ill.
Wilkinson Publishing Co., Ltd.....200 Fifth Ave., New York 10, N. Y.
Wilson Jones Co.....330 Franklin Blvd., Chicago 24, Ill.
Wilson Memindex Co.....149 Carter St., Rochester 5, N. Y.
Wilson Publishing Co.....2409 33rd St., Galveston, Tex.
Wilster, Inc.....5700 Detroit Ave., Cleveland 2, Ohio
Windsor-Embassy Chemical Corp.....Milford, New Hampshire
Windsor Wax Co., Inc.....611-617 Newark St., Hoboken, N. J.
Winfield Mfg. Co.....226 Belleville Ave., New Bedford, Mass.
Wing's Sons, Chauncey.....78 Pierce St., Greenfield, Mass.
Winslow Product Engineering Corp.
614 S. Maple Ave., Los Angeles 14, Calif.
Winston Co., The John C.....1006 Arch St., Philadelphia 7, Pa.
Wire & Knox Mfg. Co.....2500 W. York, Philadelphia, Pa.
Wire-O-Corp.....Poughkeepsie, N. Y.
Wireway Corp. of America.....1331 Halsey St., Brooklyn 27, N. Y.
Wittie Mfg. Co.....1414 S. Wabash Ave., Chicago 5, Ill.
Wolber Duplicator & Supply Co...1201 Cortland St., Chicago 14, Ill.
Wolcott Steel Products Co., Inc.
739 E. New York Ave., Brooklyn 3, N. Y.
Wonder-Wool.....4903 Everett Ave., Los Angeles, Calif.
Wood Processors, Inc.....120 N. Green St., Chicago 7, Ill.
Woodstock Typewriter Co.....2715 S. Michigan, Chicago, Ill.
Worcester Wire Novelty Co., Inc...2635 Boston St., Baltimore 24, Md.
Worden Co., The.....200 E. 17th St., Holland, Mich.
Workmen Service, Inc.....58 E. Washington St., Chicago 2, Ill.
World Publishing Co., The.....2231 W. 110th St., Cleveland 2, Ohio
Worthington Pump & Machinery Corp.....Holyoke, Mass.
Wright Co., The.....1330 Quincy St., N.E., Minneapolis 13, Minn.
Wright Leather Specialty Co...8300 Manchester Ave., St. Louis 17, Mo.
Wright Mfg. Co.....P. O. Box 6567, Houston, Texas
Write, Inc.....420 Lexington Ave., New York 17, N. Y.

Y

YAWMAN & ERBE MFG. CO.
1045 Jay St., Rochester 3, N. Y.
(See advertisement on page 28)

York Microstat Corp.....30 W 57th St., New York 19, N. Y.
Young Office Machines Co.....170 N. La Salle St., Chicago 1, Ill.
Young & Swartz, Inc.....39 Cherry St., Buffalo 4, N. Y.

Z

Zenith Home Products Corp.....216 William St., New York 7, N. Y.
Zenith Typewriter Corp.....216 William St., New York 7, N. Y.
Zephyr American Corp.....2 W. 46th St., New York 19, N. Y.
Zone Co.....Box 1268 (60 S.E. Fourth Ave.), Delray Beach, Fla.
Zook Studios.....459 B. State St., Lancaster, Pa.

INFORMATION SERVICE
FREE
TO SUBSCRIBERS

The Subscriber's Information Department will supply you with any information you require regarding the source of supply of any office equipment, systems, services or supplies.

Write us whenever you are interested in learning the source of any particular office service, article of brand name and we will endeavor to promptly advise you where it can be located.

OFFICE MANAGEMENT & EQUIPMENT

The Magazine for Office Executives

212 FIFTH AVENUE **NEW YORK 10, N. Y.**

Look! Now Typing's Done Before You Know It!

All STEEL AGE Desks have adjustable gliders for leveling on uneven floors and to adjust height in any degree from 29" to 30½".

The STEEL AGE Stenographer's Desk—designed for greatest Comfort and Work-Ease

Work moves along so much *faster* and *easier* at a STEEL AGE Stenographer's Desk. Specifically designed by master metal craftsmen to provide the utmost comfort and working ease, the STEEL AGE Stenographer's Desks add real pleasure to office work. Adjustable height, extra footroom around the pontoon bases, the smooth, glare-proof Corroleum top and the miraculously easy-working ball bearing suspended drawers mean worlds of difference in physical comfort and working efficiency. With these great *quality* features built into a desk of such beauty and sturdy construction, no wonder everyone says, "Buy STEEL AGE and you buy the best in steel office furniture."

Steel Age

Look for us at Booth 87
NOFA CONVENTION
New York City, March 23-25

CORRY—JAMESTOWN
MANUFACTURING CORPORATION ★ CORRY, PA.

Classified List
Of Office Equipment Products

Under this heading will be found a list of products of interest to the purchaser of office furniture, supplies and equipment including typewriters, business machines and related products. To secure the addresses of the firms listed, refer to the Alphabetical List of Manufacturers, starting on page 49.

ABSTRACT COVERS (See Covers, Brief)
ACCOUNTANTS ANALYSIS PAPER (See Pads and Paper, Columnar)
ACCOUNTING MACHINES (See Machines, Accounting)
ACCOUNTING SYSTEMS (See Forms and Systems, Bookkeeping)
ADDING MACHINE PAPER (See Rolls, Paper, Adding Machine)
ADDING MACHINE PARTS (See Parts, Adding Machine)
ADDING MACHINE RIBBONS (See Ribbons, Adding Machine)
ADDING MACHINE ROLLS AND PAPER (See Rolls, Paper, Adding Machine)
ADDING MACHINE STANDS (See Tables, Typewriter and Office Machine)
ADDING MACHINES, DESK MODEL (See Machines, Adding, Desk Model)
ADDING MACHINES, REBUILT (See Machines, Adding, Rebuilt)
ADDRESSING MACHINE PLATES AND STENCILS (See Plates, Stencils)
ADDRESSING MACHINE RIBBONS (See Ribbons, Addressing Machine)
ADDRESSING MACHINES (See Machines, Addressing)
ADHESIVE TAPE (See Tape, Gummed, Plain or Printed)

ADHESIVES, Cement
Adhesive Products Corp.
American Latex Products Corp.
Armstrong Cork Co.
Boyle-Midway, Inc.
Brinkworth, Charles B.
Carter's Ink Co., The
Commercial Paste Co., The
Craftint Mfg. Co., The
Defiance Sales Corp.
Goodrich Co., B. F.
Java Latex & Chemical Corp.
Le Page's, Inc.
Melind Co., Louis
Paisley Products, Inc.
Porter Mfg. & Supply Co.
Ritz Ink Co., The
Rubba, Inc.
Sanford Ink Co.
Stafford, Inc., S. S.
Testor Chemical Co.
Union Rubber & Asbestos Co.

ADHESIVES, Glue
Adhesive Products Corp.
American Writing Ink Co., Inc.
Arabol Mfg. Co.
Carter's Ink Co., The
Commercial Paste Co., The
Crescent Products Co.
General Cement Mfg. Co.
Glue Fast Equipment Co., Inc.
Higgins Ink Co., Inc.
Java Latex & Chemical Corp.
Le Page's, Inc.
Paisley Products, Inc.
Ritz Ink Co., The
Scriptex Products Co., Inc.
Testor Chemical Co.

ADHESIVES, Mucilage
American Crayon Co., The
American Writing Ink Co., Inc.
Arabol Mfg. Co.
Bradley Co., Milton
Cardinell Corp.
Carter's Ink Co., The
Commercial Paste Co., The
Crescent Products Co.
Java Latex & Chemical Corp.
Le Page's, Inc.
Levison & Blythe Mfg. Co.
Paisley Products, Inc.
Pomeroy Co., I.
Ritz Ink Co., The
Sanford Ink Co.
Scriptex Products Co., Inc.
Stafford, Inc., S. S.
Testor Chemical Co.

ADHESIVES, Paper Cement
Bainbridge, Kimpton & Haupt, Inc.
Prinkworth, Charles B.
Cardinell Corp.
Carter's Ink Co., The.
Commercial Paste Co., The
Craftint Mfg. Co., The
Crescent Products Co.
Defiance Sales Corp.
General Cement Mfg. Co.
Gordon-Draftsmen Supply Co.
Java Latex & Chemical Corp.
Melind Co., Louis
Paisley Products, Inc.
Porter Mfg. & Supply Co.
Rubba, Inc.
Sanford Ink Co.
Stafford, Inc., S. S.
Testor Chemical Co.
Union Rubber & Asbestos Co.

ADHESIVES, Paste
American Crayon Co., The
Arabol Mfg. Co.
Binney & Smith Co.
Bradley Co., Milton
Carter's Ink Co., The
Commercial Paste Co., The
Crescent Products Co.
Glue-Fast Equipment Co., Inc.
Higgins Ink Co., Inc.
Java Latex & Chemical Corp.
Le Page's, Inc.
Levison & Blythe Mfg. Co.
Paisley Products, Inc.
Pomeroy Co., I.
Ritz Ink Co., The
Rubba, Inc.
Scriptex Products Co., Inc.
Stafford, Inc., S. S.
Ward, Inc., John J.

ADVERTISING BLOTTERS (See Blotters, Advertising)
AFFIXERS, POSTAGE STAMP (See Machines, Postage Stamp Affixers)
AIRMAIL STATIONERY (See Stationery, Air Mail)
AIR COOLING EQUIPMENT (See Eulpment, Air Conditioning)

AIR RECIRCULATORS
Cole, Inc., Rex
Howard Industries, Inc.
Java Latex & Chemical Corp.
Kisco Co., Inc.
Le John Mfg. Co.
Marco Industries, Inc.
Modern Utilities Co.
Motion Air, Inc.
Roto-Beam Co.
Sutton Corp., The O. A.
Warren Engineering Co.
Welch Co., W. W.
Wilster, Inc.

ALARMS, Fire Vault
American Electrical Corp.
Autocall Co., The
C. O. Two Fire Equipment Co.
Diebold, Inc.
Faraday Electric Corp.
Ideal Alarm & Signal Co.
Morse-Signal Devices
Patrick & Wilkins Co.

ARCHES FOR FILES
Artistic Desk Pad & Novelty Co.
Bandes & Co., Inc., Julius
Defiance Sales Corp.
Elbe File & Binder Co., Inc.
Handi-Blott Co.
IDL Mfg. & Sales Corp.

ARCHITECT'S EQUIPMENT (See Drafting Room Equipment)
ARMS, BRACKETS AND HOLDERS, TELEPHONE (See Telephone Arms, Brackets and Holders)

ATLASES
American Map Co.
Cram Co., Inc., The George F.
Denoyer-Geppert Co.
Hammond & Co., C. S.
World Publishing Co., The

AUTOGRAPHIC REGISTER MACHINES (See Machines, Autographic Register)
AUTOMOBILE AND GARAGE ACCOUNT SYSTEMS (See Forms and Systems, Bookkeeping)
BADGES, METAL AND CELLULOID (See Medals and Badges)

BAGS, Bond
Abbott Coin Counter Co.
Boyle Leather Goods Co., Inc.
Leute, W. C.

BAGS, Cellophane and Glassine
Amberg File & Index Co.
Bemis Bro. Bag Co.
Cellulose & Paper Converting Co., Inc.
Cel-U-Dex Corp.
Comet Envelope & Paper Co., Inc.
Equitable Paper Bag Co., The
Levine Co., Inc., M. H.
Logan, Swift & Brigham Envelope Co.

BAGS, Envelope Attached
Bemis Bro. Bag Co.
Troy Sunshade Co., The

BAGS, Mail
Abbott Coin Counter Co.
Bemis Bro. Bag Co.
Boyle Leather Goods Co., Inc.
Canvas Products Corp.
Leute, W. C.
U. S. Luggage & Leather Products Co.
Werner Canvas Products Co.

BAGS, Mailing and Shipping
Barwel Mfg. Co., Inc.
Bemis Bro. Bag Co.
Canvas Products Corp.
Elman Labels
Troy Sunshade Co., The
Werner Canvas Products Co.

BAGS, Messenger
Abbott Coin Counter Co.
Barwel Mfg. Co., Inc.
Boyle Leather Goods Co., Inc.
Bristow, Stanley B.
Canvas Products Corp.
Leute, W. C.
U. S. Luggage & Leather Products Co.
Werner Canvas Products Co.

BAGS, Money
Abbott Coin Counter Co.
Barwel Mfg. Co., Inc.
Bemis Bro. Bag Co.
Boyle Leather Goods Co., Inc.
Canvas Products Corp.
Continental Bank Supply Co.
Doppelt & Co., Inc., Charles
Downey Co., The C. L.
Gibbons & Co., Thomas H.
Herring-Hall-Marvin Safe Co.
Leute, W. C.
Mexico Bank-Supply Co.
Quality Park Envelope Co.
Troy Sunshade Co., The
U. S. Luggage & Leather Products Co.
Werner Canvas Products Co.

BAGS, Night Depository
Abbott Coin Counter Co.
Barwel Mfg. Co., Inc.
Bemis Bro. Bag Co.
Canvas Products Corp.
Downey Co., The C. L.
Herring-Hall-Marvin Safe Co.
Mexico Bank-Supply Co.
Mosler Safe Co., The
Troy Sunshine Co., The
Werner Canvas Products Co.

BAGS, Payroll
Barwel Mfg. Co., Inc.
Boyle Leather Goods Co., Inc.
Downey Co., The C. L.
Leute, W. C.
Transkrit Corp.
U. S. Luggage & Leather Products Co.

BAGS, ZIPPER (See Cases, Brief, Plain & Zipper, Also See Bags and Cases, Leather)

BAGS and CASES, Leather
Barwel Mfg. Co., Inc.
Bosca Co., Inc., Hugo
Boyle Leather Goods Co., Inc.
Canvas & Leather Novelty Co.
Chicago Saddlery Co.
Doppelt & Co., Inc., Charles
Doppelt, M. A.
Eagle Leather Trimming Co., Inc.
Enger-Kress Co.
Fontana Bros.
Leather Specialty Co., The
Leute, W. C.
Mashek Co., Frank
Meier Co., Inc., Joshua
Midas, H.
National Brief Case Mfg. Co.
Reif & Co., A.
Reuben Co.
Rolfs Personal Leather Goods Div.
Schell Leather Goods Co., Inc.
Standard Leather Products Co.
Stein Bros., Mfg. Co.
Troy Sunshade Co., The
United Leather Goods Corp.
U. S. Luggage & Leather Products Co.
Warren Leather Goods Co.
Winfield Mfg. Co.

BANK CHECKS (See Checks, Bank)
BANK PASS BOOKS AND COVERS (See Pass Books and Covers, Bank)
BANK PINS (See Pins, Bank)
BANKERS' ACCESSORIES (See Specific Item Desired)
BANKERS' NOTE CASES (See Cases, Bankers' Note)

BAROMETERS
American Thermo-Ware Co.
Compass Instrument & Optical Co.
Fee & Stemwedel, Inc.
Swift & Anderson, Inc.
World Mfg. Co.

BASKETS, Mail
IDL Mfg. & Sales Corp.
Massillon Wire Basket Co., The
Mayfair Co., The
Plato, Charles L.
Sta-Tray Co.
Worcester Wire Novelty Co., Inc.

BASKETS, Waste
Advance Industries
Almac Plastics, Inc.
American Binder Co., Inc.
Apex Mfg. Co.
Art Steel Sales Corp.
Bainbridge, Kimpton & Haupt, Inc.
Beckhard Line, The
Bennett Mfg. Co., The
Blackstone Mfg. Co., Inc.
Cadillac Office Equipment
Chadell & Bock
Cleveland Container Co.
De Luxe Craft Mfg. Co.
Defiance Sales Corp.
Durand Mfg. Co.
Erie Art Metal Co., Inc.
Essway Mfg. Co., Inc.
Farber, Louis H.
Federal Fibre Corp.
Franklin Metal Products Co.
Froelich Leather Craft Co.
Gunn Furniture Co.
Halpern, Ralph
Heineman, George S.
Hoosier Desk Co.
Hunting-Roberts Co.
Lawson Co., The F. H.
Majestic Stationery Co.
Maso Steel Products
Massillon Wire Basket Co., The
Mayfair Co., The
National Vulcanized Fibre Co.
Nu-Craft Products Co.
Plato, Charles L.
Sainberg & Co., Inc.
Smith Co., The S. K.
Southern Desk Co.
Stationers Specialty Corp.
Super Service Mfg. Co.
Weinman Bros.
Wells Office Furniture Co.
Worcester Wire Novelty Co., Inc.
Yawman & Erbe Mfg. Co.

BILL STRAPS (See Straps, Currency)
BILLING AND BOOKKEEPING MACHINES (See Machines, Billing and Bookkeeping)
BINDER CLIPS (See Clips, Binder)

BINDERS, Bookkeeping Machine
American Box & File Co.
Federbush Co., Inc., The
Hygrade Printing & Stationery Co.
International Loose Leaf Co.
Master-Craft Corp., Div. Shaw-Walker
McBee Co., The
Sheppard Co., The C. E.
Stationers Loose Leaf Co.
Wilson Jones Co.

BINDERS, Catalog and Periodical
Acco Products, Inc.
Aigner Co., G. J.
Allied Loose Leaf Corp.
Amberg File & Index Co.
American Binder Co., Inc.
American Plastic Products.
Ames Safety Envelope Co.
Apex Binder Co.
Ashley Mfr., Harry K.
Belford Co., Inc.
Boorum & Pease Co.
Consolidated Loose Leaf, Inc.
Cooks', Inc.
Doppelt & Co., Inc., Charles
Elbe File & Binder Co., Inc.
Ellingsworth Mfg. Co.
Emmer & Co., C. E.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Fox & Co., George E.
Klipto Loose Leaf Co.
Master-Craft Corp., Div. Shaw-Walker
Master Products Mfg. Co.
National Blank Book Co.
New Era Loose Leaf Co., Inc.
Passbook & Check Cover Co.
Remington Rand, Inc.
Sheppard Co., The C. E.
Smead Mfg. Co., The
Star Loose Leaf Co., Inc.
Stationers Loose Leaf Co.
Stationers Specialty Corp.
Veet Mfg. Co.
Wilson Jones Co.
Wire-O-Corp.

BINDERS, Check
Boorum & Pease Co.
Elbe File & Binder, Co., Inc.
Ellingsworth Mfg. Co.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Hall Co., J. C.
Master-Craft Corp., Div. Shaw-Walker
Mayfair Co., The
National Blank Book Co.
National Passbook & Supply Co.
Passbook & Check Cover Co.
Schlegel Mfg. Co., The
Star Loose Leaf Co., Inc.
Stationers Loose Leaf Co.
Wilson Jones Co.
Wire-O-Corp.

BINDERS, Clip
Acco Products, Inc.
Cushman & Denison Mfg. Co.
Elbe File & Binder, Co., Inc.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Idl Mfg. & Sales Corp.
Master-Craft Corp., Div. Shaw-Walker.
National Blank Book Co.
Star Loose Leaf Co., Inc.
Wilson Jones Co.

BINDERS, CLUTCH (See Binders, Spring)

BINDERS, Loose Leaf
Acco Products, Inc.
Ace Loose Leaf Co.
Aigner Co., G. J.
Albany Novelty Mfg. Co.
Allied Loose Leaf Corp.
Amberg File & Index Co.
American BLank Book Co.
American Box & File Co.
American Plastic Products Corp.
Ames Safety Envelope Co.
Apex Binder Co.
Arel, Inc.
Arista Leather Products Co.
Ashley Mfr., Harry K.
Baker-Goodyear Co.
Bankers Box Co.
Belford Co., Inc.
Benner Leather Goods Co.
Bernard Products
Boorum & Pease Co.
Boyce Co., A. E.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Consolidated Loose Leaf, Inc.
Cooks', Inc.
Cushman & Denison Mfg. Co.
Doppelt & Co., Inc., Charles
Doppelt, M. A.
Eagle Leather Trimming Co., Inc.
Eastern Bag Mfg. Corp.
Egry Register Co.
Elbe File & Binder Co., Inc.
Ellingsworth Mfg. Co.
Emmer & Co., C. E.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Fontana Bros.
Forbes Products Corp.
Free Hand Binder Co.
Gibbons & Co., Thomas H.
Hall & McChesney, Inc.
Hanson Co., The J. L.
Harlich Mfg. Co.
Horn Bro. & Co., W. C.
Hygrade Printing & Stationery Co.
International Loose Leaf Co.
Kay-Dee Co., The
Klipto Loose Leaf Co.
Leather Specialty Co., The
Lefax
Lieberman & Son, H.
Majestic Loose-Leaf, Inc.
Major Leather Goods Mfg. Co.
Master Products Mfg. Co.
Master-Craft Corp., Div. Shaw-Walker
Mayfair Co., The
McMillan Book Co.
Meier Co., Inc., Joshua
Metal Fabricators & Finishers, Inc.
Mohler, A.
National Blank Book Co.
Nebraska Salesbrook Co.
New Era Loose Leaf Co., Inc.
Pearson Co., G. S.
Procter Co., Fred
Regal & Wade Mfg. Inc.
Remington Rand, Inc.
Reuben Co.
Roaring Spring Blank Book Co.
Rochester Wire-O Binding
Rogers Loose Leaf Co.
Standard Brief Case Co.
Star Loose Leaf Co., Inc.
Stationers Loose Leaf Co.
Stein Bros. Mfg. Co.
Super Service Mfg. Co.
Swing-O-Ring
Tenacity Mfg. Co., The
Trussell Mfg. Co., Inc.
United Loose Leaf Corp.
Vernon, Inc., S. E. & M.
Wilson Jones Co.
Wilson Memindex Co.
Winfield Mfg. Co.
Wire-O-Corp.

BINDERS, Post
Ace Loose Leaf Co.
American Binder Co., Inc.
American Box & File Co.
Apex Binder Co.
Ashley Mfr., Harry K.
Baker-Goodyear Co.
Belford Co., Inc.
Boorum & Pease Co.
Consolidated Loose Leaf, Inc.
Elbe File & Binder Co., Inc.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Gits Molding Corp.
International Loose Leaf Co.
Kay-Dee Co., The
Kline Co., W. R.
Le Febure Corp.
Majestic Loose-Leaf, Inc.
Master Products Mfg. Co.
Master-Craft Corp., Div. Shaw-Walker
Mayfair Co., The
McBee Co., The

McMillan Book Co.
Metal Fabricators & Finishers, Inc.
Moore Business Forms, Inc.
National Blank Book Co.
Nebraska Salesbook Co.
New Era Loose Leaf Co., Inc.
Passbook & Check Cover Co.
Perma Products Co.
Procter Co., Fred
Remington Rand, Inc.
Sheppard Co., The C. E.
Speed Products Co., Inc.
Star Loose Leaf Co., Inc.
Stationers Loose Leaf Co.
Super Service Mfg. Co.
Tenacity Mfg. Co., The
Trussell Mfg. Co., Inc.
Vernon, Inc., S. E. & M.
Wilson Jones Co.

BINDERS, Prong

Acco Products, Inc.
Amberg File & Index Co.
Apex Binder Co.
Baker-Goodyear Co.
Boorum & Pease Co.
Bosca Co., Inc., Hugo
Consolidated Loose Leaf, Inc.
Cooke & Cobb Co., The
Cushman & Denison Mfg. Co.
Doppelt & Co., Inc., Charles
Elbe File & Binder, Co., Inc.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Majestic Loose-Leaf, Inc.
Master-Craft Corp., Div. Shaw-Walker
McBee Co., The
McMillan Book Co.
National Blank Book Co.
National Fiberstok Envelope Co.
New Era Loose Leaf Co., Inc.
Sheppard Co., The C. E.
Smead Mfg. Co., The
Star Loose Leaf Co., Inc.
Stationers Loose Leaf Co.
Stein Bros. Mfg. Co.
Super Service Mfg. Co.
Uarco, Inc.
Wilson Jones Co.

BINDERS, Ring

Ace Loose Leaf Co.
Allied Loose Leaf Corp.
American Blank Book Co.
American Kleer-Vu Plastics, Inc.
Apex Binder Co.
Arista Leather Products Co.
Belford Co., Inc.
Benner Leather Goods Co.
Bernard Products
Boorum & Pease Co.
Bosca Co., Inc., Hugo
Consolidated Loose Leaf, Inc.
Cooks', Inc.
Doppelt & Co., Inc., Charles
Doppelt, M. A.
Eagle Leather Trimming Co., Inc.
Eastern Bag Mfg. Co.
Elbe File & Binder Co., Inc.
Ellingsworth Mfg. Co.
Eureka Specialty Printing Co.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Fontana Bros.
General Binding Corp.
Gibbons & Co., Thomas H.
International Loose Leaf Co.
Leather Specialty Co., The
Leute, W. C.
Majestic Loose-Leaf, Inc.
Majestic Stationery Co.
Mashek Co., Frank
Master-Craft Corp., Div. Shaw-Walker
Mayfair Co., The
McMillan Book Co.
Meier Co., Inc., Joshua
Metal Fabricators & Finishers, Inc.
National Blank Book Co.
National Brief Case Mfg. Co.
New Era Loose Leaf Co., Inc.
Pearson Co., G. S.
Redi-Record Products Co.
Reif & Co., A.
Reuben Co.
Rochester Wire-O Binding, Inc.
Sheppard Co., The C. E.
Speed Products Co., Inc.
Standard Brief Case Co.
Standard Leather Product Co.
Star Loose Leaf Co., Inc.
Stationers Loose Leaf Co.
Stein Bros. Mfg. Co.
Super Service Mfg. Co.
Tenacity Mfg. Co., The
Thomases & Co.
Trussel Mfg. Co., Inc.
United Leather Goods Corp.
Vernon, Inc., S. E. & M.
Wilson Jones Co.
Wire-O-Corp.

BINDERS, Ring, Transparent Pockets

Aigner Co., G. J.
Amberg File & Index Co.
American Binder Co., Inc.
American Kleer-Vu Plastics, Inc.
American Plastic Products
Arista Leather Products Co.
Belford Co., Inc.
Bernard Products
Blank & Co., Inc., Arthur
Comet Envelope & Paper Co., Inc.
Consolidated Loose Leaf, Inc.
Cooks', Inc.
Elbe File & Binder Co., Inc.
Eureka Specialty Printing Co.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Forbes Products Corp.
General Products
Guedon Co.
Hanson Co., The J. L.
Kingsbacher-Murphy Co.
Majestic Loose-Leaf, Inc.
Mayfair Co., The
Meier Co., Inc., Joshua
Metal Fabricators & Finishers, Inc.
National Blank Book Co.
New Era Loose Leaf Co., Inc.
Regal & Wade Mfg. Co.
Regal Plastic Co.
Royal Index Tab Co.
Sell Corp.
Shank Leather Goods Co.
Smead Mfg. Co., The
Speed Products Co., Inc.
Star Loose Leaf Co., Inc.
Stein Bros. Mfg. Co.
Vita Specialties Co., Inc.
Wilson Jones Co.

BINDERS, Spring

Ace Loose Leaf Co.
Aigner Co., G. J.
Apex Binder Co.
Consolidated Loose Leaf, Inc.
Elbe File & Binder, Co., Inc.
Eureka Specialty Printing Co.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Handi-Blott Co.
Majestic Loose-Leaf, Inc.
Master-Craft Corp., Div. Shaw-Walker
Metal Fabricators & Finishers, Inc.
Standard Steel Equipment Co., Inc.
Star Loose Leaf Co., Inc.
Wilson Jones Co.

BINDERS, Storage

Ace Loose Leaf Co.
Aigner Co., G. J.
Apex Binder Co.
Bankers Box Co.
Boorum & Pease Co.
Consolidated Loose Leaf, Inc.
Elbe File & Binder, Co., Inc.
Emmer & Co., C. E.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
International Loose Leaf Co.
Kay-Dee Co., The
Kline Co., W. R.
Master-Craft Corp., Div. Shaw-Walker
Mayfair Co., The
McBee Co., The
McMillan Book Co.
Moore Business Forms, Inc.
National Blank Book Co.
New Era Loose Leaf Co., Inc.
Star Loose Leaf Co., Inc.
Stationers Loose Leaf Co.
Uarco, Inc.
Wabash Filing Supplies, Inc.
Wilson Jones Co.

BINDERS, String

American Binder Co., Inc.
Bankers Box Co.
Elbe File & Binder, Co., Inc.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Kay-Dee Co., The
Master-Craft Corp., Div. Shaw-Walker
National Fiberstok Envelope Co.
Perfection Box Co.
Schlegel Mfg. Co., The
Star Loose Leaf Co., Inc.

BINDERS, Thong

Elbe File & Binder, Co., Inc.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Klipto Loose Leaf Co.
Master-Craft Corp., Div. Shaw-Walker
Remington Rand, Inc.
Wilson Jones Co.

BINDERS, Transfer

Ace Loose Leaf Co.
Amberg File & Index Co.
Apex Binder Co.
Bankers Box Co.
Boorum & Pease Co.
Consolidated Loose Leaf, Inc.
Egry Register Co., The
Elbe File & Binder, Co., Inc.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Hall & McChesney, Inc.
International Loose Leaf Co.
Kay-Dee Co., The
Master-Craft Corp., Div. Shaw-Walker
Mayfair Co., The
McBee Co., The
McMillan Book Co.
Moore Business Forms, Inc.
National Blank Book Co.
New Era Loose Leaf Co., The
Procter Co., Fred
Stationers Loose Leaf Co.
Wilson Jones Co.
Yawman & Erbe Mfg. Co.

BINDERS, Tray

Consolidated Loose Leaf, Inc.
Diebold, Inc.
Federbush Co., Inc., The
Le Febure Corp.
McBee Co., The
National Blank Book Co.
Remington Rand, Inc.
Sheppard Co., C. E.
Stationers Loose Leaf Co.
Wilson Jones Co.
Yawman & Erbe Mfg. Co.

BINDERS, Visible Record

Apex Binder Co.
Boorum & Pease Co.
Consolidated Loose Leaf, Inc.
Cooks', Inc.
Diebold, Inc.
Elbe File & Binder Co., Inc.
Federbush Co., Inc., The
International Loose Leaf Co.
Master Products Mfg. Co.
Master-Craft Corp., Div. Shaw-Walker
McMillan Book Co.
Meier Co., Inc., Joshua
National Blank Book Co.
Remington Rand, Inc.
Sheppard Co., The C. E.
Stationers Loose Leaf Co.
Stein Bros. Mfg. Co.
Vue-Fax Corp.
Wheeldex Mfg. Co., Inc.
Wilson Jones Co.
Wire-O-Corp.

BINDERS, Metal

General Binding Corp.
Gummed Tape & Devices Co.
Master Products Mfg. Co.
Rochester Wire-O-Binding
Swing-O-Ring
Veet Mfg. Co.
Wilson Jones Co.
Wire-O-Corp.

BINDINGS, Passe Partout

Dennison Mfg. Co.
May Co., Inc., The J. L.
Reyburn Mfg. Co., Inc., The

BINDINGS, Plastic

American Plastic Products
General Binding Corp.
Rochester Wire-O-Binding.
Tauber Plastics, Inc.

BINDINGS, Wire

Albany Novelty Mfg. Co.
Cooks', Inc.
Highland Mfg. Co.
Meier Co., Inc., Joshua
Rochester Wire-O-Binding
Smead Mfg. Co., The
Wire-O-Corp.

BLACKBOARD POINTERS

Brown & Bro., Inc. ,Arthur
New York Silicate Book Slate Co., Inc.

BLACKBOARDS

Beckley-Cardy Co.
Costello Co., Weber
Fox & Co., Geo. E.
Hammett Co., J. L.
Master Woodcraft, Inc.
Service Products Div., Woodall Industries, Inc.

BLANK BOOKS (See Books, Blank)

BLANKS, Legal Stock Certificate, Commercial
Consolidated Business Systems, Inc
Hall & McChesney, Inc.
Klipto Loose Leaf Co.
Moore Business Forms, Inc.
National Blank Book Co.
Watts Co., Inc., Alfred Allen
Yawman & Erbe Mfg. Co.

BLANKS, Lithograph
Boorum & Pease Co.
Heinicke Fiegel Lithographing Co.

BLINDS, Venetian
Berlan Window Shade Co., Inc.
Clopay Corp.
Hough Shade Corp., The
Rex Venetian Blind Co.
Rice Bros., Inc.

BLOTTERS, Advertising
American Box & File Co.
American Plastic Products
Clark, Inc., Keith
Eagle Regalia Co.
Eureka Blank Book Co.
Fitzhugh, Inc., Wm. W.
Le Shore Corp., The
Parker & Son Co., Inc., Joseph
Process Co., of America
Ross-Gould Co.
Watts Co., Inc., Alfred Allen

BLOTTERS, Rocker
Aigner Co., G. J.
Almac Plastics, Inc.
American Binder Co., Inc.
Bandes & Co., Inc., Julius
Continental Mfg. Co.
Free State Art Plastics
Gits Molding Corp.
Handi-Blott Co.
IDL Mfg. & Sales Corp.
Polar Mfg. Co.
Sainberg & Co., Inc.
Stationers Specialty Corp.

BLUE PRINT CABINETS (See Cabinets, Blue Print)
BLUE PRINT CLOTH (See Cloth, Blueprint)
BLUE PRINT PAPER (See Paper, Blueprint)
BOARD CLIPS (See Clips, Board)
BOARD CUTTERS, PAPER AND CARDS (See Trimming Boards)

BOARDS, Bulletin, Changeable Letter
Acme Bulletin Co.
Bahn Co., L.
Davenport & Son, Inc., A. G.
Rowles Co., E. W. A.
Smith's Stencil Works, Ed.
Tablet & Ticket Co.
United States Bronze Sign Co., Inc.

BOARDS, Bulletin, Cork
Acme Bulletin Co.
Armstrong Cork Co.
Beckley-Cardy Co.
Brown & Bro., Inc., Arthur
Costello Co., Weber
Davenport & Son, Inc., A. C.
Educational Exhibition Co.
Fox & Co., Geo. E.
Master Woodcraft, Inc.
Rowles Co., E. W. A.
Tablet & Ticket Co.
Technical Ply-Woods

BOARDS, Directory.
Acme Bulletin Co.
Bahn Co., L.
Davenport & Son, Inc., A. C.
Tablet & Ticket Co.
United States Bronze Sign Co., Inc.

BOARDS, Drawing
Art Materials, Inc.
Bainbridge's Sons, Charles T.
Brown & Bro., Inc., Arthur
Bruning Co., Inc., Charles
Cassell Co., Inc., John R.
Engineering Mfg. Co.
Gordon-Draftsmen Supply Co.
Graf-Apsco Co., The
Herbert Co., H. T.
Lietz Co., The A.
Nobema Products Corp.
Post Co., The Frederick
Stacor Equipment Corp.
Weiland Co., J. H.

BOARDS, Summary
Wilson Jones Co.

BOARDS TRIMMING (See Trimming Boards)
BOND, STOCK AND CERTIFICATE BLANKS (See Blanks, Legal, Stock, Etc.)
BOND BOXES (See Boxes, Cash, Bond, Etc.)

BOOKBINDERS
Allied Loose Leaf Corp.
Eureka Blank Book Co.
General Binding Corp.
Modern Desk Pad Mfg. Co., Inc.
Procter Co., Fred
Redi-Record Products Co.
Rochester Wire-O-Binding, Inc.
Wilson Jones Co.
World Publishing Co., The

BOOK CASES
Buckstaff Co., The
Excellent Cabinet Works Co.
General Binding Corp.
Globe-Wernicke Co., The
Gunn Furniture Co.
Heineman Office Equipment Co.
Imperial Desk Co.
M. J. S. Furniture Distributors, Inc.
Metal Fabricators & Finishers, Inc.
National Desk Co., Inc.
Orna Metal Products Co.
Southern Desk Co.
Standard Steel Equipment Co., Inc.
Tri-State Metal Products, Inc.
Watson Mfg. Co., Inc.
Weis Mfg. Co., The
Wilhite Mfg. Co., Inc.

BOOKS, Appointment
American Binder Co., Inc.
American Pad & Paper Co.
Bernard Products
Blackbourn Systems, Inc., The
Boorum & Pease Co.
Boyle Leather Goods Co., Inc.
Finch & McCullough
Froelich Leather Craft Co.
General Diaries Corp.
Gibbons & Co., Thomas H.
Hall Co., J. C.
Metropolitan Records, Inc.
Nascon Products, Inc., Div. Eaton Paper Corp.
National Blank Book Co.
Shank Leather Goods Co.
Smead Mfg. Co., The
Standard Diary Co.
Wilson Jones Co.
Wilson Memindex Co.

BOOKS, Automobile Expense Record
Beach, Frederick H.
Commonwealth Publishing Co.
McKeever Press
Ward, Inc., John J.
Wilson Jones Co.
Wilson Memindex Co.
Wilson Publishing Co.

BOOKS, Blank
American Blank Book Co.
Boorum & Pease Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Casto & Harris, Inc.
Eureka Blank Book Co.
Hall & McChesney, Inc.
Hano Paper Co., Inc.
House of Kennedy, Inc.
Ideal System Co., The
Le Febure Corp.
National Blank Book Co.
Rockwell-Barnes Co.
Shaw-Walker Co.
Super Service Mfg. Co.
Wilson Jones Co.

BOOKS, Business
Davison & Co., H.
Funk & Wagnalls Co.
Hamilton Institute, Alexander
International Text Book Co.
Ronald Press Co., The

BOOKS, Check
Boorum & Pease Co.
General Binding Corp.
Nebraska Salesbook Co.
Todd Co., Inc., The
Universal Check Cover Co.

BOOKS, Columnar
American Blank Book Co.
Boorum & Pease Co.
Commonwealth Publishing Co.
Eureka Blank Book Co.
Hygrade Printing & Stationery Co.
Master-Craft Corp., Div. Shaw-Walker
National Blank Book Co.
Roaring Spring Blank Book Co.
Vernon, Inc., S. E. & M.
Wilson Jones Co.

BOOKS, County Record
Boorum & Pease Co.
Casto & Harris, Inc.
Federbush Co., Inc., The
Hall & McChesney Inc.
Master-Craft Corp., Div. Shaw-Walker
Procter Co., Fred
Stationers Loose Leaf Co.
Wilson Jones Co.

BOOKS, Expense
Bainbridge, Kimpton & Haupt, Inc.
Beach Publishing Co.
Blackbourn Systems, Inc., The
Boorum & Pease Co.
Dome Publishing Co.
Eureka Blank Book Co.
McKeever Press
Nasco Products, Inc., Div. Eaton Paper Corp.
Nu Vue Publishing Co.
Ward, Inc., John J.
Wilson Jones Co.
Wilson Memindex Co.

BOOKS, Invoice
Advanco Products Div. Advance Salesbook Co.
Baltimore Salesbook Co., The
Boorum & Pease Co.
Ennis Tag & Salesbook Co.
Ersco
Hanson Co., The J. L.
Moore Business Forms, Inc.
Standard Salesbook Co., Inc.
Vernon, Inc., S. E. & M.

BOOKS, Loose Leaf
Acco Products, Inc.
Ace Loose Leaf Co.
Allied Loose Leaf Corp.
Amberg File & Index Co.
Bainbridge, Kimpton & Haupt, Inc.
Belford Co., Inc.
Blackbourn Systems, Inc., The
Boorum & Pease Co.
Doppelt & Co., Inc., Charles
Eastern Bag Mfg. Corp.
Elam Stationery Co., Inc.
Elbe File & Binder Co., Inc.
Ellingsworth Mfg. Co.
Eureka Blank Book Co.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
General Binding Corp.
Hall & McChesney, Inc.
Hanson Co., The J. L.
Hygrade Printing & Stationery Co.
Klipto Loose Leaf Co.
Majestic Loose-Leaf, Inc.
Master-Craft Corp., Div. Shaw-Walker
Meier Co., Inc., Joshua
Mohler, A.
Nascon Products, Inc., Div. Eaton Paper Co.
National Blank Book Co.
Nelson Loose Leaf Co.
New Era Loose Leaf Co., Inc.
Procter Co., Fred
Select Pad & Tablet Corp.
Smead Mfg. Co., The
Standard Brief Case Co.
Star Loose Leaf Co., Inc.
Stationers Loose Leaf Co.
Super Service Mfg. Co.
Tenacity Mfg. Co., The
Trussell Mfg. Co., Inc.
United Loose Leaf Corp.
Vernon, Inc., S. E. & M.
Wilson Jones Co.
Wilson Memindex Co.
Wire-O-Corp.

BOOKS, Manifold
Adams Bros. Salesbook Co.
Advanco Products, Div. Advance Salesbook Co.
American Business Systems
American Manifold Controls Co.
Baltimore Salesbook Co., The
Boorum & Pease Co.
Consolidated Business Systems, Inc.
Ennis Tag & Salesbook Co.
Ersco
Eureka Blank Book Co.
General Manifold & Printing Co.
Hano Co., Inc., Philip
Hygrade Printing & Stationery Co.
Moore Business Forms, Inc.
Pacific Manifolding Book Co., Div. Moore Business Forms, Inc.
Potter Press, The
Rubins Corp.
Standard Salesbook Co.
Sunset McKee Salesbook Co.
Wilson Jones Co.

BOOKS, Memorandum
American Pad & Paper Co.
Apex Mfg. Co.
Bernard Products
Boorum & Pease Co.
Elam Stationery Co., Inc.
Elbe File & Binder Co., Inc.
Eureka Blank Book Co.
Federbush Co., Inc., The

Gibbons & Co., Thomas H.
Hano Paper Co., Inc.
Highland Mfg. Co.
Metropolitan Records, Inc.
Nascon Products, Inc., Div. Eaton Paper Corp.
National Blank Book Co.
National Pad & Tablet Corp.
Passbook & Check Cover Co.
Reynolds Mfg. Co., The
Rivet-O Mfg. Co.
Roaring Spring Blank Book Co.
Rubins Corp.
Shaw-Walker Co.
Squires, Fred Albert
Trussell Mfg. Co., Inc.
Vernon, Inc., S. E. & M.
Wilson Jones Co.
Wilson Memindex Co.

BOOKS, Minute and Record

Boorum & Pease Co.
Casto & Harris, Inc.
Elbe File & Binder Co., Inc.
Hall & McChesney, Inc.
Lieberman & Son, H.
Master-Craft Corp., Div. Shaw-Walker
National Blank Book Co.
Nu Vue Publishing Co.
Procter Co., Fred
Stationers Loose Leaf Co.
Wilson Jones Co.

BOOKS, Order

Adams Bros., Salesbook Co.
Advanco Products, Div. Advance Salesbook Co.
Baltimore Salesbook Co., The
Boorum & Pease Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Ennis Tag & Salesbook Co.
Ersco
Eureka Blank Book Co.
General Manifold & Printing Co.
Highland Mfg. Co.
Moore Business Forms, Inc.
Nebraska Salesbook Co.
Rubins Corp.
Standard Salesbook Co., Inc.
Wilson Jones Co.

BOOKS, Sales

Adams Bros., Salesbook Co.
Aigner Co., G. J.
American Plastic Products
Baltimore Salesbook Co., The
Commonwealth Publishing Co.
Consolidated Business Systems, Inc.
Ennis Tag & Salesbook Co.
Ersco
Federbush Co., Inc., The
Hall & McChesney, Inc.
Moore Business Forms, Inc.
National Cash Register Co., The
Nebraska Salesbook Co.
Potter Press, The
Standard Salesbook Co., Inc.
Wilson Jones Co.

BOOKS, Scrap

Ace Loose Leaf Co.
Allegan Paper Products Co.
Amberg File & Index Co.
American Binder Co., Inc.
Apex Mfg. Co.
Arel, Inc.
Artamount, Inc.
Artistic Desk Pad & Novelty Co.
Barkley & Co., C. L.
Beach, Frederick H.
Belford Co., Inc.
Boorum & Pease Co.
Clark, Inc., Keith
De Luxe Craft Mfg. Co.
Ehlbert Products
Elam Stationery Co., Inc.
Elbe File & Binder Co., Inc.
Emery Book Co.
Eureka Specialty Printing Co.
Federbush Co., Inc., The
General Diaries Corp.
Hanson Co., The J. L.
Harlich Mfg. Co.
Hollywood Innovations, Inc.
Horn Bro. & Co., W. C.
Metropolitan Records, Inc.
Miles Co., E. E.
Redi-Record Products Co.
Regal & Wade Mfg., Inc.
Sainberg & Co., Inc.
Sell Corp.
Smith Co., The S. K.
Squires, Fred Albert
Star Loose Leaf Co., Inc.
Weis Mfg. Co., The
Wilson Jones Co.

BOOKS, Stock Record

Blackbourn Systems, Inc., The
Wilson Jones Co.

BOOKS, Time

American Blank Book Co.
Boorum & Pease Co.
Colonial Co., The
Eureka Blank Book Co.
Ideal System Co., The
National Blank Book Co.
Nu Vue Publishing Co.
Redi-Record Payroll Systems
Vernon, Inc., S. E. & M.
Watson Publishing Co.
Wilson Jones Co.

BOOKS TRIAL BALANCE (See Trial Balance Books and Sheets)

BOOTHS, Sound Proof

Acouster Co.
Manning Co., Burgess

BOXES, Cash, Bond and Office

Abbott Coin Counter Co.
Art Metal Construction Co.
Art Steel Sales Corp.
Bainbridge, Kimpton & Haupt, Inc.
Bison Distributing Co.
Central Can Co., Inc.
Cole Steel Equipment Co., Inc.
Carrier Mfg. Co.
Defiance Sales Corp.
Dehler Mfg. Co.
Durham Mfg. Co., The
Erie Art Metal Co., Inc.
Halpern, Ralph
Hedges Mfg. Co.
Herring-Hall-Marvin Safe Co.
Interior Steel Equipment Co.
Majestic Stationery Co.
Maso Steel Products
Mayer Products Co., Inc., The
Mayfair Co., The
Merriam Mfg. Co., The
Nu-Craft Products Co.
Orthwine Corp., Rudolph
Parker Steel Products, Inc.
Pronto File Corp.
Protectall Safe Co.
Security Steel Equipment Corp.
Standard Steel Equipment Co., Inc.
Toledo Guild Products, Inc.
United Cutlery & Hardware Products Co.
Walz Mfg. Co.

BOXES, Corrugated

Amberg File & Index Co.
Bankers Box Co.
Cole Steel Equipment Co., Inc.
Enterprise Paper Co., Inc.
Lanzit Corrugated Box Co.
Pronto File Corp.
Western Paper Products Co.

BOXES, Mailing

All-Purpose Metal Equipment Corp.
American Box & File Co.
Ames Safety Envelope Co.
Fitzhugh, Inc., Wm. W.
King Gem Co.
Lanzit Corrugated Box Co.
Mason Box Co., The
Mayfair Co., The
Schmidt & Bro., Inc., Henry
Smead Mfg. Co., The

BOXES, Safe Deposit

Diebold, Inc.
Herring-Hall-Marvin Safe Co.
Merriam Mfg. Co., The
Mosler Safe Co., The
Walz Mfg. Co.

BOXES, Shelf

American Box & File Co.
Cole Steel Equipment Co., Inc.
Empire Steel Products, Inc.
Globe-Wernicke Co., The
Hedges Mfg. Co.
Interior Steel Equipment Co.
Lyon Metal Products, Inc.
Met-L Products Co.
Pronto File Corp.
Schmidt & Bro., Inc., Henry
Standard Steel Equipment Co., Inc.
Wabash Filing Supplies, Inc.

BOXES, Storage

American Box & File Co.
Ames Safety Envelope Co.
Bainbridge, Kimpton & Haupt, Inc.
Bankers Box Co.
Barkley & Co., C. L.
Clark Co., Inc., R. K.
Cole Steel Equipment Co., Inc.
Guide System & Supply Co.
Hedges Mfg. Co.
Herring-Hall-Marvin Safe Co.
Kay-Dee Co., The
Lion Steel Equipment Corp.
Lyon Metal Products, Inc.
Maso Steel Products Co.
Mayfair Co., The
Merriam Mfg. Co., The
Met-L Products Co.
Parker Steel Products, Inc.
Pronto File Corp.
Sell Corp.
Standard Steel Equipment Co., Inc.

BOXES, Utility

Art Steel Sales Corp.
Central Can Co., Inc.
Cole Steel Equipment Co.
Gits Molding Corp.
Lyon Metal Products, Inc.
Mayfair Co., The
Merriam Mfg. Co., The
Monogram of California
Parker Steel Products, Inc.
Standard Steel Equipment Co., Inc.
Superior Plastics Div., Commonwealth Plastics, Co.
United Cutlery & Hardware Products Co.
Universal Office Equipment Co., Inc.

BRIEF CASES (See Cases, Brief) (Plain & Zipper)
BRIEF COVERS (See Covers, Brief)
BRONZE SIGNS AND TABLETS (See Signs and Tablets)

BROOMS & BRUSHES

Baum's Castorine Co., Inc.
Boyle Co., A. S.
Brooks Co., Inc., The
Brownie Products Co.
Capital Mills, Inc.
Carpenter Co., Inc., W. D.
Economy Plumber Co., The
Empire Brush Works, Inc.
Emulson Corp., The
Fuller Brush Co.
Graham-Chisholm, Inc.
Houchin Corp., Thos. W.
Industrial Workshop for the Blind
Johnson Co., The George T.
Kreamer, Inc., A.
Midway Chemical Co.
Milwaukee Dustless Brush Co.
Ox Fibre Brush Co., Inc.
Pennsylvania Association for the Blind, Inc.
Puritan Chemical Co.
Sanitary Products & Paper Co., Div. Crown Zellerbach Corp.
Selig Co., The
Thornton Mfg. Co., Inc., L. M.
Young & Swartz, Inc.

BRUSHES, Mucilage and Paste

Bradley Co., Milton
Delta Brush Mfg. Corp.
IDL Mfg. & Sales Corp.

BRUSHES, Stencil and Marking

Bankers & Merchants, Inc.
Bradley Co., Milton.
Brown & Bro., Inc., Arthur
Brownie Mfg. Co.
Brushmakers, Inc.
Cushman & Denison Mfg. Co.
Delta Brush Mfg. Corp.
Force & Co., Inc., Wm. A.
Gabe Mfg. Corp.
Hanson Co., The C. H.
IDL Mfg. & Sales Corp.
Marhar Mfg. Co.
Markwell Mfg. Co., Inc.
Meyer & Wenthe, Inc.
Smith's Stencil Works, Ed.
Speedry Products, Inc.
Stewart & Co., Inc., R. A.
Tudor Products Co.

BRUSHES, Typewriter

Ames Supply Co.
Bainbridge, Kimpton & Haupt, Inc.
Brushmakers, Inc.
Delta Brush Mfg. Corp.
Gabe Mfg. Corp.
Green Inc., T.
IDL Mfg. & Sales Corp.
Rivet-O Mfg. Co.
Royal Typewriter Co., Inc.
Standard Steel Equipment Co., Inc.

BUSINESS SERVICES

Clarke & Co., Warren H.
Omsen Corp.
Statistical Tabulating Co.
Technical Library Consultants, Inc.
Workman Service, Inc.

CABINETS, Blue Print

Acco Products, Inc.
All-Steel Equipment, Inc.
Art Steel Sales Corp.
Atlas Stencil Files Co.
Automatic File & Index Co.
Berger Mfg., Div. Republic Steel Corp.
Brown & Bro., Inc., Arthur
Cassell Co., Inc., John R.
Cole Steel Equipment Co., Inc.
Columbia Steel Equipment Co.

Corry-Jamestown Mfg. Corp.
Dietzgen Co., Inc., Eugene
Empire Development Corp.
Gordon-Draftsmens Supply Co.
Interior Steel Equipment Co.
Invincible Metal Furniture Co.
Lietz Co., The A.
Lyon Metal Products, Inc.
Master Products Mfg. Co.
Met-L Products Co.
Pease Co., The C. F.
Peerless Steel Equipment Co.
Post Co., The Frederick
Pronto File Corp.
Security Steel Equipment Corp.
Stacor Equipment Corp.
Universal Office Equipment Co., Inc.
Weiland Co., J. H.

CABINETS, Card Index and Record

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Artistic Desk Pad & Novelty Co.
Automatic File & Index Co.
Bandes & Co., Inc., Julius
Berger Mfg., Div. Republic Steel Corp.
Cole Steel Equipment Co., Inc.
Columbia Steel Equipment Co.
Corry-Jamestown Mfg. Corp.
Fyl-A-Kard Mfg. Co.
General Fireproofing Co., The
Harris & Sons, Don M.
Hedges Mfg. Co.
Holga Metal Production Co.
Imperial Methods Co.
Invincible Metal Furniture Co.
Mayer Products Co., Inc., The
Mayfair Co., The
Pronto File Corp.
Remington Rand, Inc.
Security Steel Equipment Corp.
Universal Office Equipment Co., Inc.
Weis Mfg. Co., The
Western Mfg. Co.
Wheeldex Mfg. Co., Inc.
Wilson Memindex Co.
Yawman & Erbe Mfg. Co.

CABINETS, Check, Voucher, Note

Abbott Coin Counter Co.
All-Steel Euipment, Inc.
Art Steel Sales Corp.
Automatic File & Index Co.
Cardinal Sales, Inc.
Carrier Mfg. Co.
Cole Steel Equipment Co., Inc.
Columbia Steel Equipment Co.
Corry-Jamestown Mfg. Corp.
Dolin Metal Products, Inc.
General Fireproofing Co., The
Hillside Metal Products, Inc.
International Mfg. Co.
Invincible Metal Furniture Co.
Mayfair Co., The
Pronto File Corp.
Top Flight Products Co., Inc.
Victor Safe & Equipment Co., Inc., The

CABINETS, Combination Card and Letter

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Berger Mfg. Div. Republic Steel Corp.
Columbia Steel Equipment Co.
Corry-Jamestown Mfg. Corp.
Hall Co., Gordon L.
Hillside Metal Products, Inc.
Invincible Metal Furniture Co.
Lyon Metal Products, Inc.
Peerless Steel Equipment Co.
Security Steel Equipment Corp.
Standard Steel Equipment Co., Inc.
Victor Safe & Equipment Co., Inc., The
Western Mfg. Co.

CABINETS, Combination, Legal and Box Drawer

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Columbia Steel Equipment Co.
Invincible Metal Furniture Co.
Universal Office Equipment Co., Inc.

CABINETS, Combination, Legal and Document

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Cardinal Sales, Inc.
Columbia Steel Equipment Co.
Corry-Jamestown Mfg. Corp.
Invincible Metal Furniture Co.
Peerless Steel Equipment Co.
Watson Mfg. Co., Inc.
Western Mfg. Co.

CABINETS, Combination, Letter and Box Drawer

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Hall Co., Gordon L.
Invincible Metal Furniture Co.
Security Steel Equipment Corp.

CABINETS, Combination, Letter and Check

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Cardinal Sales, Inc.
Corry-Jamestown Mfg. Corp.
Invincible Metal Furniture Co.
Peerless Steel Equipment Co.
Western Mfg. Co.

CABINETS, Combination, Letter and Document

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Berger Mfg. Div. Republic Steel Corp.
Cardinal Sales, Inc.
Columbia Steel Equipment Co.
Corry-Jamestown Mfg. Corp.
Hall Co., Gordon L.
Invincible Metal Furniture Co.
Western Mfg. Co.

CABINETS, Counter Height

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Aurora Steel Products Co.
Berger Mfg., Div. Republic Steel Corp.
Cole Steel Euipment Co., Inc.
Columbia Steel Equipment Co.
Corry-Jamestown Mfg. Corp.
Empire Steel Products, Inc.
Equipto Div. Aurora Equipment Co.
Excellent Cabinet Works Co.
Hilco Mfg. Co., The
Hillside Metal Products, Inc.
Home-O-Nize Co., The
Interior Steel Equipment Co.
Invincible Metal Furniture Co.
Keystone Steel Equipment Co.
Lexington Metal Products, Inc.
Lyon Metal Products, Inc.
Maso Steel Products
Metal Office Furniture Co.
Morrison Furniture & Fixture Co.
Parker Steel Products, Inc.
Peerless Steel Equipment Co.
Penn Metal Corp. of Penn.
Pronto File Corp.
Remington Rand, Inc.
Security Steel Equipment Corp.
Standard Steel Equipment Co., Inc.
Universal Office Equipment Co., Inc.
Victor Safe & Equipment Co., Inc., The
Watson Mfg. Co., Inc.
Western Mfg. Co.
Yawman & Erbe Mfg. Co.

CABINETS, Cut

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Invincible Metal Furniture Co.

CABINETS, Deposit Slip

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Cole Steel Equipment Co., Inc.
Corry-Jamestown Mfg. Corp.
Invincible Metal Furniture Co.
Pronto File Corp.

CABINETS, Filing Portable

Amberg File & Index Co.
Aurora Steel Products.
Bentson Mfg. Co., The
Berger Mfg. Div. Republic Steel Corp.
Blackstone Mfg. Co., Inc.
Cadillac Office Equipment
Cole Steel Equipment Co., Inc.
Columbia Steel Equipment Co.
Farber, Louis H.
Fyl-A-Kard Mfg. Co.
Guide System & Supply Co., Inc.
Hillside Metal Products, Inc.
Holga Metal Production Co.
Invincible Metal Furniture Co.
Le Febure Corp.
Lyon Metal Products, Inc.
Mayer Products Co., Inc.
Merriam Mfg. Co., The
Pronto File Corp.
Veet Mfg. Co.
Western Mfg. Co.
Wheeldex Mfg. Co., Inc.

CABINETS, Insulated

Herring-Hall-Marvin Safe Co.
Meilink Steel Safe Co.
Mosler Safe Co., The
Protectall Safe Co.
Remington Rand, Inc.
Victor Safe & Equipment Co., Inc., The

CABINETS, Invoice

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Cole Steel Equipment Co., Inc.
Columbia Steel Equipment Co.
International Mfg. Co.
Invincible Metal Furniture Co.
Peerless Steel Equipment Co.
Pronto File Corp.
Security Steel Equipment Corp.
Sta-Tray Co.
Top Flight Products Co., Inc.
Victor Safe & Equipment Co., Inc., The

CABINETS, Key

All-Steel Equipment, Inc.
Cushman & Denison Mfg. Co.
Davenport & Son, Inc., A. C.

CABINETS, Letter and Legal Size

All-Steel Equipment, Inc.
American Gas Machine Co.
Art Steel Sales Corp.
Berger Mfg., Div. Republic Steel Corp.
Blackstone Mfg. Co., Inc.
Cardinal Sales, Inc.
Cole Steel Equipment Co., Inc.
Columbia Steel Equipment Co.
Corry-Jamestown Mfg. Corp.
Currier Mfg. Co.
Dolin Metal Products, Inc.
Empire Steel Products, Inc.
Farber, Louis H.
General Fierproofing Co., The
Globe-Wernicke Co., The
Hall Co., Gordon L.
Hillside Metal Products, Inc.
International Mfg. Co.
Invincible Metal Furniture Co.
Kay-Wood Products, Inc.
Lexington Metal Products, Inc.
Lyon Metal Products, Inc.
Mayfair Co., The
Meilink Steel Safe Co.
Metal Office Furniture Co.
Parker Steel Products, Inc.
Peerless Steel Equipment Co.
Pines Mfg. Co.
Pronto File Corp.
Protectall Safe Co.
Remington Rand, Inc.
Rockwell-Barnes Co.
Security Steel Equipment Corp.
Victor Safe & Equipment Co., Inc., The
Watson Mfg. Co., Inc.
Western Mfg. Co.
Yawman and Erbe Mfg. Co.

CABINETS, Map and Plan

Acco Products, Inc.
All-Steel Equipment, Inc.
Art Steel Sales Corp.
Atlas Stencil Files Co.
Berger Mfg. Div. Republic Steel Corp.
Brown & Bro., Inc., Arthur
Bruning Co., Inc., Charles
Cole Steel Equipment Co., Inc.
Corry-Jamestown Mfg. Corp.
Denoyer-Geppert Co.
Empire Development Corp.
Globe-Wernicke Co., The
Invincible Metal Furniture Co.
Lietz Co., The A.
Lyon Metal Products, Inc.
Pronto File Corp.
Ross-Martin Co.
Security Steel Equipment Corp.
Stacor Equipment Corp.
Top Flight Products Co., Inc.
Victor Safe & Equipment Co., Inc., The

CABINETS, Medicine

Carey Mfg. Co., Philip
Columbia Metal Box Co.
Dominion Electric Corp.
Hess Co., The
Ketcham Mfg. Corp., G. H.
Lawson Co., The F. H.
Selig Co., The

CABINETS, Safe

Cole Steel Equipment Co., Inc.
Diebold, Inc.
Herring-Hall-Marvin Safe Co.
Invincible Metal Furniture Co.
Meilink Steel Safe Co.
Mosler Safe Co., The
Odhner Calculator Co.
Pronto File Corp.
Protectall Safe Co.

CABINETS, Stencil Filing

Addresservice, Inc.
Addressing Machine & Equipment Co.
Atlas Stencil Files Co.
Browne-Morse Co.
Marr Duplicator Co., Inc.
Min-E-O Stencil Files Co.
Speed-O-Print Corp.
Victor Safe & Equipment Co., Inc., The

CABINETS, Storage

All-Steel Equipment, Inc.
American Gas Machine Co.
Ames Supply Co. (W)
Art Steel Sales Corp.

Atlas Stencil Files Co.
Aurora Steel Products Co.
Berger Mfg., Div. Republic Steel Corp.
Cardinal Sales, Inc.
Cole Steel Equipment Co., Inc.
Empire Steel Products, Inc.
Equipto Div. Aurora Equipment Co.
Excellent Cabinet Works Co.
Gardner Mfg. Co.
Guide System & Supply Co., Inc.
Hedges, Mfg. Co.
Hillside Metal Products, Inc.
Home-O-Nize Co., The
Interior Steel Equipment Co.
Invincible Metal Furniture Co.
Kay-Wood Products, Inc.
Keystone Steel Equipment Co.
Lion Steel Equipment Corp.
Lyon Metal Products, Inc.
Maso Steel Products
Mayfair Co., The
Midwest Metal Mfg. Co.
Parker Steel Products, Inc.
Penn Metal Corp. of Penn.
Pines Mfg. Co.
Pronto File Corp.
Quality Products Co.
Security Steel Equipment Corp.
Sell Corp.
Standard Steel Equipment Co., Inc.
Top Flight Products Co., Inc.
Western Mfg. Co.

CABINETS, Typewriter
Ames Supply Co.
Cole Steel Equipment Co., Inc.
Marshallan Mfg. Co.
Parker Steel Products, Inc.
Wansco Paper Products Co., Inc.

CABINETS, Unit Filing
Art Metal Construction Co.
Art Steel Sales Corp.
Berger Mfg., Div. Republic Steel Corp.
Browne-Morse Co.
Farber, Louis H.
Mosler Safe Co., The
Remington Rand, Inc.
Western Mfg. Co.

CABINETS, Visible Record
Addressing Machine & Equipment Co.
American Plastic Products
Art Metal Construction Co.
Art Steel Sales Corp.
Automatic File & Index Co.
Diebold, Inc.
Globe-Wernicke Co., The
Heineman Office Equipment Co.
Master Products Mfg. Co.
Palley Mfg. Co.
Remington Rand, Inc.
Victor Safe & Equipment Co., Inc., The
Visi Record, Inc.
Vue-Fax Corp.
Wheeldex Mfg. Co., Inc.

CABINETS, Wardrobe
All-Steel Equipment, Inc.
Art Steel Sales Corp.
Aurora Steel Products Co.
Berger Mfg., Div. Republic Steel Corp.
Cardinal Sales, Inc.
Cole Steel Equipment Co., Inc.
Empire Steel Products, Inc.
Excellent Cabinet Works Co.
Gardner Mfg. Co.
Home-O-Nize Co., The
Interior Steel Equipment Co.
Keystone Steel Equipment Co.
Lion Steel Equipment Corp.
Lyon Metal Products, Inc.
Maso Steel Products
Midwest Metal Mfg. Co.
Parker Steel Products, Inc.
Penn Metal Corp. of Penn.
Pines Mfg. Co.
Pronto File Corp.
Scerbo & Sons Inc., Frank
Security Steel Equipment Corp.
Standard Steel Equipment Co., Inc.
Tri-State Metal Products, Inc.
Vogel-Peterson Co.
Watson Mfg. Co., Inc.
Western Mfg. Co.

CABINETS, X-Ray
All-Steel Equipment, Inc.
Atlas Stencil Files Co.
Automatic File & Index Co.
Columbia Steel Equipment Co.
Empire Development Co.
Invincible Metal Furniture Co.
Peerless Steel Equipment Co.
Rockwell-Barnes Co.
Stacor Equipment Corp.

CAGES, Teller, Cashier
Diebold, Inc.
Herring-Hall-Marvin Safe Co.
Ornamental Wire & Iron Co.
Steel Partitions, Inc.

CALCULATING MACHINE DESKS (See Desks, Calculating Machine)

CALCULATING MACHINES (See Machines, Calculating)

CALCULATORS, Mathematical (For Time, Price, Payroll, etc.)
Allied Research Corp.
Burroughs Co., The
Calculator Co.
Colonial Co., The
Consolidated Business Systems, Inc.
Delbridge Calculating Systems, Inc.
E.C.A. Mfg. Co.
Felt & Tarrant Mfg. Co.
Friden Calculating Machine Co.
Hourmaster, The
International Business Machines Corp.
International Office Appliances, Inc.
Jones Co., The
Lawrence Engineering Service
Marchant Calculating Machine Co.
Meilicke Systems, Inc.
Odhner Calculator Co.
Olivetti Export Div.
Pickett & Eckel, Inc.
Plus Computing Machines, Inc.
Redi-Record Payroll Systems
Reed Mfg. Co.,
Sorvall, Ivan
Special Purpose Book Co.
Tax Publications Co., Inc.

CALENDARS, Desk
Almac Plastics, Inc.
American Artists Group, Inc.
American Binder Co., Inc.
Ames Supply Co.
Bainbridge, Kimpton & Haupt, Inc.
Bandes & Co., Inc., Julius
Bates Mfg. Co., The
Clark, Inc., Keith
Columbian Art Works, Inc.
Defiance Sales Corp.
Ever Ready Calendar Mfg. Co.
Finch & McCullough
Fox & Co., Geo. E.
Free State Art Plastics
General Binding Corp.
General Diaries Corp.
Gift Craft Leather Co.
Gits Molding Corp.
Guedon Co.
Halpern, Ralph
IDL Mfg. & Sales Corp.
Le Shore Corp., The
Majestic Stationery Co.
Mayer Mfg. Corp.
Nichols Products Co.
Park Sherman Co.
Redi-Record Products Co.
Sainberg & Co., Inc.
Smith Metal Arts Co., Inc.
Stark Calendars, Inc.
Wilson Memindex Co.
World Mfg. Co.

CALENDARS, Perpetual
Almac Plastics, Inc.
American Binder Co., Inc.
Autopoint Co.
Bandes & Co., Inc., Julius
Chadell & Bock
Continental Mfg. Co.
Dodge, Inc.
Finch & McCullough
Harlich Mfg. Co.
IDL Mfg. & Sales Corp.
Mayer Mfg. Corp.
Nichols Products Co.
Park Sherman Co.
Plastic Fabricators Co.
Sainberg & Co., Inc.
World Mfg. Co.
Zephyr American Corp.

CALENDARS, Wall
American Artists Group, Inc.
Bainbridge, Kimpton & Haupt, Inc.
Buckeye Ribbon & Carbon Co., The
Clark, Inc., Keith
Columbian Art Works, Inc.
Defiance Sales Corp.
Le Shore Corp., The
Polar Mfg. Co.
Stark Calendars, Inc.
Ward Mfg. Co., Samuel
Wilkinson Publishing Co., Ltd.

CANCELLING MACHINES (See Machines, Cancelling)
CANVAS SHEET HOLDERS (See Holders, Sheet)

CARBON INTERLEAVED SECOND SHEETS
American Business Systems
American Carbon Paper Mfg. Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Kee Lox Mfg. Co.
Moore Business Forms, Inc.
Nebraska Salesbook Co.
Pacific Carbon & Ribbon Mfg. Co.
Port Huron Sulphite & Paper Co.
Standard Salesbook Co., Inc.
Transkrit Corp.
Watts Co., Inc., Alfred Allen

CARBON MASTER FORMS
Copy-Plus, Inc.
Ditto, Inc.
Key Ribbon & Carbon Co.

CARBONIZED FORMS (See Forms, Interleaved Carbon)

CARBON PAPER, Hectograph and Spirit
Allied Carbon & Ribbon Mfg. Corp.
American Carbon Paper Corp., The
American Carbon Paper Mfg. Co.
American Stencil Mfg. Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Buckeye Ribbon & Carbon Co., The
Carbon Web Corp.
Carter's Ink Co., The
Codo Mfg. Corp.
Colonial Carbon Co.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy-Craft, Inc.
Ditto, Inc.
Frankel Carbon & Ribbon Co.
Franklin Ribbon & Carbon Co., Inc.
Hectograph Corp.
Heyer Corp., The
Kee Lox Mfg. Co.
Key Ribbon & Carbon Co.
Lenemar Chemical Co., Inc.
Little, Inc., A. P.
Manifold Supplies Co.
Miller-Bryant-Pierce
Mittag & Volger, Inc.
Old Town Ribbon & Carbon Co., Inc.
Pacific Carbon & Ribbon Mfg. Co.
Peerless Imperial Co., Inc.
Phillips Process Co., Inc.
Phillips Ribbon & Carbon Co., Inc.
Polychrome Corp.
Queen Ribbon & Carbon Co., Inc.
Rivet-O-Mfg. Co.
Rose Ribbon & Carbon Mfg. Co.
Royal Typewriter Co., Inc.
Standard Duplicating Machine Corp.
Standard Manifold Co.
Stenno Ribbon & Carbon Mfg. Co.
Transkrit Corp.
Underwood & Co., John
Underwood Corp.
U. S. Typewriter Ribbon Mfg. Co.
Waters & Waters
Webster Co., F. S.
Wolber Duplicator & Supply Co.
Write, Inc.

CARBON PAPER and TYPEWRITER RIBBONS
Adkins & Co., Inc.
Aetna Products Co.
Allen & Co.
Allied Carbon & Ribbon Mfg. Corp.
American Carbon Paper Corp., The
American Carbon Paper Mfg. Co.
American Stencil Mfg. Co.
Ames Supply Co.
Buckeye Ribbon & Carbon Co
Burns Mfg. Co.
Burrough Adding Machine Co.
Carbon Web Corp.
Carter's Ink Co., The
Codo Mfg. Corp.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy-Craft, Inc.
Del-E-Tape, Inc.
Ditto, Inc.
Economy Carbon Pad Co.
Frankel Carbon & Ribbon Co.
Franklin Ribbon & Carbon Co., Inc.
International Business Machines Corp.
International Carbon & Ribbon Co., Inc.
Kee Lox Mfg. Co.
Key Ribbon & Carbon Co.
Kodye, Inc.
Little, Inc., A. P.
Manifold Supplies Co.
Miller-Bryant-Pierce
Mittag & Volger, Inc.
Old Town Ribbon & Carbon Co., Inc.
Pacific Carbon & Ribbon Mfg. Co.
Peerless Imperial Co., Inc.
Peerless-Kay Imperial Mfg. Co.
Phillips Process Co., Inc.
Phillips Ribbon & Carbon Co., Inc.
Queen Ribbon & Carbon Co., Inc.
Regal Typewriter Co., Inc.
Remington Rand, Inc.
Rochester Ribbon & Carbon Co., Inc.
Rose Ribbons & Carbons
Royal Typewriter Co., Inc.
Shallcross Co., The
Shipman-Ward Mfg. Co.
Smith & Corona Typewriters, Inc., L. C.
Stafford, Inc., S. S.
Standard Manifold Co.
Stenno Ribbon & Carbon Mfg. Co.

Storms Co., H. M.
Underwood & Co., John
Underwood Corp.
U. S. Typewriter Ribbon Mfg. Co.
Waters & Waters
Webster Co., F. S.
Write, Inc.

CARBONIZED PAPER ROLLS

Buckeye Ribbon & Carbon Co., The
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Carter's Ink Co., The
Columbia Ribbon & Carbon Mfg. Co., Inc.
Frankel Carbon & Ribbon Co.
Kee Lox Mfg. Co.
Key Ribbon & Carbon Co.
Miller-Bryant-Pierce
Mittag & Volger, Inc.
Moore Business Forms, Inc.
Nebraska Salesbook Co.
Old Town Ribbon & Carbon Co., Inc.
Pacific Carbon & Ribbon Mfg. Co.
Peerless Imperial Co., Inc.
Queen Ribbon & Carbon Co., Inc.
Royal Typewriter Co., Inc.
Standard Manifold Co.
Storms Co., H. M.
Transkrit Corp.
Underwood & Co., John
Underwood Corp.
U. S. Typewriter Ribbon Mfg. Co.

CARD INDEX SYSTEMS (See Index Systems, Card)
CARD INDEX TRAYS (See Cabinets, Card Index and Record)
CARD RECORD CABINETS (See Cabinets, Card Index & Record)
CARD AND PAPER CUTTERS (See Trimming Boards)

CARDS, FILE, Rotary

Rol-Dex Co.
Sell Corp.
Veet Mfg. Co.
Wheeldex Mfg. Co., Inc.

CARDS, Guide, Bristol

Advanco Products, Div. Advance Salesbook Co.
Aigner Co., G. J.
Amberg File & Index Co.
Barkley & Co., C. L.
Daco Card & Index Co., Inc.
Ennis Tag & Salesbook Co.
Filing Equipment Bureau, Inc.
Guide System & Supply Co., Inc.
Gussco Sales, Inc.
Imperial Methods Co.
Pearson Co., G. S.
Rockwell-Barnes Co.
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The
Victor Safe & Equipment Co., Inc., The
Wansco Products Co., Inc.
Warshaw Mfg. Co., Inc., The
Weis Mfg. Co., The
Wilson Jones Co.

CARDS, Guide, Celluloid Tabbed

Aigner Co., G. J.
Amberg File & Index Co.
Barkley & Co., C. L.
Daco Card & Index Co., Inc.
Filing Equipment Bureau, Inc.
Filing Supply Mfg. Corp.
Guide System & Supply Co., Inc.
Gussco Sales, Inc.
Imperial Methods Co.
Royal Index Tab Co.
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The
Veet Mfg. Co.
Victor Safe & Equipment Co., Inc., The
Wabash Filing Supplies, Inc.
Wansco Products Co., Inc.
Weis Mfg. Co., The
Wilson Jones Co.
Yawman & Erbe Mfg. Co.

CARDS, Guide, Index

Advanco Products, Div. Advance Salesbook Co.
Aigner, G. J.
American Pad & Paper Co.
Barkley & Co., C. L.
Daco Card & Index Co., The
Ennis Tag & Salesbook Co.
Guide System & Supply Co., Inc.
Gussco Sales, Inc.
Kay-Dee Co., The
Oxford Filing Supply Co., Inc.
Rockwell-Barnes Co.
Security Steel Equipment Corp.
Select Pad & Tablet Corp.
Sell Corp.
Smead Mfg. Co., The
Southern Folder & Index Co., Inc.
Universal Pad & Tablet Corp.
Victor Safe & Equipment Co., Inc., The
Wansco Paper Products Co., Inc.
Warshaw Mfg. Co., Inc., The
Weis Mfg. Co., The
Wheeldex Mfg. Co., Inc.

CARDS, Guide, Manila

Aigner Co., G. J.
Amberg File & Index Co.
Barkley & Co., C. L.
Imperial Methods Co.
Rockwell-Barnes Co.
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The
Southern Folder & Index Co., Inc.
Wansco Paper Products Co., Inc.
Warshaw Mfg. Co., Inc., The
Weis Mfg. Co., The
Wilson Jones Co.

CARDS, Guide, Metal Tab

Advanco Products, Div. Advance Salesbook Co.
Aigner Co., G. J.
Amberg File & Index Co.
Ames Safety Envelope Co.
Automatic File & Index Co.
Barkley & Co., C. L.
Daco Card & Index Co., Inc.
Farber, Louis H.
Filing Equipment Bureau, Inc.
Filing Supply Mfg. Corp.
Guide System & Supply Co., Inc.
Gussco Sales, Inc.
Imperial Methods Co.
Le Febure Corp.
Master-Craft Corp., Div. Shaw-Walker
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The
Smith, Charles C.
Southern Folder & Index Co., Inc.
Victor Safe & Equipment Co., Inc., The
Wabash Filing Supplies, Inc.
Warshaw Mfg. Co., Inc., The
Weis Mfg. Co., The
Wilson Jones Co.
Yawman & Erbe Mfg. Co.

CARDS, Guide, Plastic Tab

Aigner Co., G. J.
Amberg File & Index Co.
Ames Safety Envelope Co.
Barkley & Co., C. L.
Daco Card & Index Co., Inc.
Filing Equipment Bureau, Inc.
Rockwell-Barnes Co.
Royal Index Tab Co.
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The

CARDS, Guide, Pressboard

Advanco Products, Div. Advance Salesbook Co.
Aigner Co., G. J.
Amberg File & Index Co.
Ames Safety Envelope Co.
Art Metal Construction Co.
Daco Card & Index Co., Inc.
Guide System & Supply Co., Inc.
Gussco Sales, Inc.
Imperial Methods Co.
Master-Craft Corp., Div. Shaw-Walker
Rockwell-Barnes Co.
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The
Southern Folder & Index Co., Inc.
Universal Pad & Tablet Corp.
Victor Safe & Equipment Co., Inc., The
Wansco Paper Products Co., Inc.
Warshaw Mfg. Co., Inc., The
Weis Mfg. Co., The
Wilson Jones Co.

CARPETS & RUGS

Callaway Mills
Densten Felt & Hair Co., Inc.
Industrial Workshop for the Blind
Karagheusian, Inc., A. & M.
Oregon Flax Textiles

CASES, Bankers Note

Abbott Coin Counter Co.
Art Steel Sales Corp.
Boyle Leather Goods Co., The
Cooke & Cobb Co., The
Currier Mfg. Co.
Mashek Co., Frank
Nu-Craft Products Co.
Smead Mfg. Co., The
Weis Mfg. Co., The

CASES, Binding

Cooke & Cobb Co.
Globe-Wernicke Co., The
Tauber's Bookbindery

CASES, Brief, Plain and Zipper

Ashley Mfr., Harry K.
Baehr & Sons, Eugene B.
Benner Leather Goods Co.
Boorum & Pease Co.
Bosca Co., Inc., Hugo
Boyle Leather Goods Co., Inc.
Canvas & Leather Novelty Co.
Chicago Saddlery Co.
Doppelt & Co., Inc., Charles
Doppelt, M. A.
Eagle Leather Trimming Co., Inc.
Eastern Bag Mfg. Corp.
Elbe File & Binder Co., Inc.
Enger-Kress Co.
Feldco Loose Leaf Corp.
Fontana Bros.
Gibbons & Co., Thomas H.
Leather Specialty Co., The
Major Leather Goods Mfg. Co.
Mashek Co., Frank
Mayfair Co., The
Meier Co., Inc., Joshua
Nat'l. Brief Case Mfg. Co.
Northwest Leather Goods Co.
Reif & Co., A.
Reif & Co., B. F.
Reuben Co.
Rico Leather Specialties
Rumpp & Sons, Inc., C. F.
Schell Leather Goods Co., Inc.
Standard Brief Case Co., Inc.
Standard Diary Co.
Stein Bros. Mfg. Co.
Thomases & Co.
U. S. Luggage & Leather Products Co.
Warren Leather Goods Co.
Wilson Jones Co.
Winfield Mfg. Co.
Wright Leather Specialty Co.

CASES, Pocket Index Card

Meier Co., Inc., Joshua
Midas, H.
Vita Specialties Co., Inc.
Wilson Memindex Co.

CASH BOXES (See Boxes, Cash, Bond, Etc.)
CASH COUNTING MACHINES (See Coin Counting Machines)
CASH PADS (See Pads, Cash)
CASH REGISTER RIBBONS (See Ribbons, Cash Register)
CASH REGISTER ROLLS (See Rolls, Paper, Cash Register)
CASTER RACKS (See Racks, Caster)

CASTERS and CASTER CUPS

Adjustable Caster Co.
Bassick Co., The
Cavanaugh Caster Co.
Darnell Corp., Ltd.
Dependable Mfg. Co.
Goodrich, B. F.
Kay-Wood Products, Inc.
Rice Bros., Inc.
Rosen Mfg. Co., The S.

CHAIR CUSHIONS and PADS

American Latex Products Corp.
Bainbridge, Kimpton & Haupt, Inc.
Barwel Mfg. Co., Inc.
Bickett Co., L. M.
Boomerang Chair Pad Co., The
Brewster Mfg. Co., Inc.
Comfort Cushion Co.
Defiance Sales Corp.
Dependable Mfg. Co.
Fielder Mfg. Co., P. E.
Fox & Co., George E.
Gordon-Draftsmen Supply Co.
Latex Products Mfg. Co.
Miller Products Co., Inc.
Perfect Rubber Seat Cushion Co.
Piltzer Bros.
Rice Bros., Inc.
Rivet-O-Mfg. Co.
Royal Cushion Co., Inc.
Sainberg & Co., Inc.
Sun Rubber Co., The

CHAIRS, Folding

Adirondack Chair Co.
Aluminum Seating Corp.
Bentwood Products, Inc.
Dependable Mfg. Co.
Farber, Louis H.
Ferguson Bros. Mfg. Co.
Gold Medal Folding Furniture Co.
Howe Folding Furniture Co.
Krueger Metal Products
Lyon Metal Products, Inc.
Manhattan Office Equipment Co.
Maple City Stamping Co.
Marshallan Mfg. Co.
Mayfair Co., The
Murphy Chair Co.
Murphy-Miller, Inc.
Norcor Mfg. Co., Inc.

Redington & Co., J. P.
Royal Metal Mfg. Co.
Shwayder Bros., Inc.

CHAIRS, High Base

Cramer Posture Chair Co., Inc.
Dependable Mfg. Co.
Domore Chair Co., Inc.
Engineering Mfg. Co.
Fritz-Cross Co., The
Gunlocke Chair Co., W. H.
Harter Corp.
Manhattan Office Equipment Co.
Marble Chair Co., The B. L.
Riteform Chair Co., Inc.
Royal Metal Mfg. Co.
Sikes Co., Inc., The
Sturgis Posture Chair Co., The
Taylor Chair Co., The

CHAIRS, Leather Covered

Ard Mfg. Co.
Art Steel Sales Corp.
Barcalo Mfg. Co.
Bright Chair Co., Inc.
Cole Steel Equipment Co., Inc.
Emeco Corp.
Foam Rubber Furniture Co.
Fritz-Cross Co., The
Grand Rapids Leather Furniture Co.
Gregson Mfg. Co.
Gunlocke Chair Co., W. H.
High Point Bending & Chair Co.
Jasper Chair Co.
Jasper Seating Co.
Johnson Chair Co.
Marble Chair Co., The B. L.
Milwaukee Chair Co.
Murphy Chair Co.
Murphy-Miller, Inc.
New Indiana Chair Co.
Nieman, Inc.
Princeton Upholstery Co.
Pronto File Corp.
Scerbo & Sons, Inc., Frank
Sheboygan Chair Co., Inc.
Sikes Co., Inc., The
Sloane, W. & J.
Stanley Mfg. Co.
Stow & Davis Furniture Co.
Sturgis Posture Chair Co., The
Taylor Chair Co., The
Wells Office Furniture Co.
Worden Co., The

CHAIRS, Occasional

Dixie Chrome Products, Inc.
Foam Rubber Furniture Co.
Griggs Equipment Co.
Gunlocke Chair Co., W. H.
High Point Bending & Chair Co.
Jasper Seating Co.
Johnson Chair Co.
Marble Chair Co., The B. L.
Murphy Chair Co.
Murphy-Miller, Inc.
National Store Fixture Co., Inc., Furniture Div.
Royal Metal Mfg. Co.
Scerbo & Sons, Inc., Frank
Sheboygan Chair Co., Inc.
Stanley Mfg. Co.
Sturgis Posture Chair Co., The
Taylor Chair Co., The
Troy Sunshade Co., The

CHAIRS, Office

Aluminum Seating Corp.
Art Metal Construction Co.
Art Steel Sales Corp.
Artility Metal Products, Inc.
Barcalo Mfg. Co.
Berger Mfg. Div. Republic Steel Corp.
Blair Aluminum Furniture Co., Inc.
Brause Desk Co.
Buckstaff Co., The
Cole Steel Equipment Co., Inc.
Cramer Posture Chair Co., Inc.
Dependable Mfg. Co.
Dixie Chrome Products, Inc.
Domore Chair Co., Inc.
Empire Chair Co.
Farber, Louis H.
Fritz-Cross Co., The
General Fireproofing Co., The
Globe-Wernicke Co., The
Gregson Mfg. Co.
Gunlocke Chair Co., W. H.
Harter Corp.
High Point Bending & Chair Co.
Huntington Chair Corp.
Jasper Chair Co.
Jasper Seating Co.
Johnson Chair Co.
Kensington Corp.
Knight Mfg. Co.
Kol, Inc.
Lyon Metal Products, Inc.
Manhattan Office Equipment Co.
Marble Chair Co., The B. L.
Mayfair Co., The
Metal Office Furniture Co.
Milwaukee Chair Co.
Murphy Chair Co.
Murphy-Miller, Inc.
Nat'l. Furniture Mfg. Co.
New Indiana Chair Co.
Nieman, Inc.
Ohio Chair Co.
Princeton Upholstery Co.
Pronto File Corp.
Remington Rand, Inc.
Riteform Chair Co., Inc.
Royal Metal Mfg. Co.
Scerbo & Sons, Inc., Frank
Shaw-Walker Co.
Sheboygan Chair Co., Inc.
Shepherd Chair Co., N. L.
Sikes Co., Inc., The
Sloane, W. & J.
Southern Desk Co.
Stanley Mfg. Co.
Stout Chair Co.
Stow & Davis Furniture Co.
Sturgis Posture Chair Co., The
Taylor Chair Co., The
Toledo Metal Furniture Co.
Treitel-Gratz Co.
Troy Sunshade Co., The
Warren Telechron Co.
Wells Office Furniture Co.
Worden Co., The

CHAIRS, Period

Gunlocke Chair Co., W. H.
High Point Bending & Chair Co.
Marble Chair Co., The B. L.
Milwaukee Chair Co.
Murphy Chair Co.
Sheboygan Chair Co., Inc.
Taylor Chair Co., The

CHAIRS, Posture

Aluminum Seating Corp.
Art Steel Sales Corp.
Artility Metal Products, Inc.
Barcalo Mfg. Co.
Blair Aluminum Furniture Co.
Burroughs Adding Machine Co.
Cramer Posture Chair Co., Inc.
Dependable Mfg. Co.
Dixie Chrome Products, Inc.
Domore Chair Co., Inc.
Emeco Corp.
Engineering Mfg. Co.
Farber, Louis H.
Foam Rubber Furniture Co.
Fritz-Cross Co., The
Gunlocke Chair Co., W. H.
Harter Corp.
High Point Bending & Chair Co.
Jasper Chair Co.
Johnson Chair Co.
Kewaunee Mfg. Co.
King Posture Chair Co.
Knight Mfg. Co.
Manhattan Office Equipment Co.
Marble Chair Co., The B. L.
Mayfair Co., The
Metal Office Furniture Co.
Milwaukee Chair Co.
Murphy Chair Co.
Murphy-Miller, Inc.
New Indiana Chair Co.
Norcor Mfg. Co., Inc.
Ohio Chair Co.
Riteform Chair Co., Inc.
Royal Metal Mfg. Co.
Scerbo & Sons, Inc., Frank
Sheboygan Chair Co., Inc.
Shepherd Chair Co.
Sikes Co., Inc., The
Sloan, W. J.
Stanley Mfg. Co.
Sturgis Posture Chair Co., The
Taylor Chair Co., The
Tibo Corp.
Toledo Metal Furniture Co.
Wells Office Furniture Co.
Worden Co., The

CHAIRS, Rigid Type

Art Steel Sales Corp.
Artility Metal Products, Inc.
Blair Aluminum Furniture Co.
Cramer Posture Chair Co., Inc.
Dependable Mfg. Co.
Empire Chair Co.
Farber, Louis H.
Gunlocke Chair Co., W. H.
High Point Bending & Chair Co.
Kensington Corp.
Kewaunee Mfg. Co.
Marble Chair Co., The B. L.
Murphy Chair Co.
Riteform Chair Co., Inc.
Royal Metal Mfg. Co.
Sheboygan Chair Co., Inc.
Stout Chair Co.
Sturgis Posture Chair Co., The
Taylor Chair Co., The
Toledo Metal Furniture Co.
Wells Office Furniture Co.

CHAIRS, Swivel

Aluminum Seating Corp.
Art Steel Sales Corp.
Artility Metal Products, Inc.
Blair Aluminum Furniture Co.
Cramer Posture Chair Co., Inc.
Dependable Mfg. Co.
Dixie Chrome Products, Inc.
Domore Chair Co., Inc.
Farber, Louis H.
Fritz-Cross Co., The
Gunlocke Chair Co., W. H.
Harter Corp.
High Point Bending & Chair Co.
Jasper Chair Co.
Jasper Seating Co.
Johnson Chair Co.
Kewaunee Mfg. Co.
Marble Chair Co., The B. L.
Milwaukee Chair Co.
Murphy Chair Co.
Murphy-Miller, Inc.
New Indiana Chair Co.
Riteform Chair Co., Inc.
Royal Metal Mfg. Co.
Scerbo & Sons, Inc., Frank
Sheboygan Chair Co., Inc.
Shepherd Chair Co., N. T.
Sikes Co., Inc., The
Sloane, W. & J.
Stanley Mfg. Co.
Stow & Davis Furniture Co.
Sturgis Posture Chair Co., The
Taylor Chair Co., The
Toledo Metal Furniture Co.
Troy Sunshade Co., The
Wells Office Furniture Co.
Wheeldex Mfg. Co.
Worden Co., The

CHAIRS, TABLET ARM

Adirondack Chair Co.
Beckley-Cardy Co.
Blair Aluminum Furniture Co.
Cramer Posture Chair Co., Inc.
Dependable Mfg. Co.
Dixie Chrome Products, Inc.
Farber, Louis H.
Granville House, Inc.
Griggs Equipment Co.
Gunlocke Chair Co., W. H.
High Point Bending & Chair Co.
Jasper Chair Co.
Jasper Seating Co.
Murphy Chair Co.
New Indiana Chair Co.
Norcor Mfg. Co., Inc.
Plato, Charles L.
Redington & Co., J. P.
Riteform Chair Co., Inc.
Sikes Co., Inc., The
Sturgis Posture Chair Co., The
Taylor Chair Co., The
Toledo Metal Furniture Co.

CHAIRS, Typewriter

Aluminum Seating Corp.
Art Steel Sales Corp.
Cramer Posture Chair Co., Inc.
Dependable Mfg. Co.
Dixie Chrome Products, Inc.
Domore Chair Co., Inc.
Emeco Corp.
Farber, Louis H.
Fritz-Cross Co., The
Gunlocke Chair Co., W. H.
High Point Bending & Chair Co.
Jasper Seating Co.
Johnson Chair Co.
Kewaunee Mfg. Co.
Kol, Inc.
Manhattan Office Euipment Co.
Marble Chair Co., The B. L.
Marshallan Mfg. Co.
Milwaukee Chair Co.
Murphy Chair Co.
New Indiana Chair Co.
Riteform Chair Co., Inc.
Royal Metal Mfg. Co.
Scerbo & Sons, Inc., Frank
Sheboygan Chair Co., Inc.
Shepherd Chair Co., N. L.
Sikes Co., Inc., The
Sturgis Posture Chair Co., The
Taylor Chair Co., The
Toledo Metal Furniture Co.
Wells Office Furniture Co.

CHALK, Blackboard

Art Crayon Co., Inc., American Artists' Color Works, Inc.
Binney & Smith Co.
Bradley Co., Milton
Costello Co., Weber
Platt & Munk Co., Inc., The
Union Crayon Co.

CHALK, Carpenter's
Beckley-Cardy Co.
Binney & Smith Co.
Union Crayon Co.

CHANGEABLE SIGNS (See Signs, Changeable Letter)
CHECK BOOK COVERS (See Covers, Check Book)
CHECK CANCELLORS (See Cancellors, Stamp, Also See Machines, Check Cancellors, Perforators)
CHECK ENDORSERS (See Machines, Check Endorsers)
CHECK PERFORATORS (See Machines, Check Cancellors and Perforators)
CHECK PROTECTOR PARTS (See Parts, Check Protector)
CHECK PROTECTORS (See Machines, Check Protectors)
CHECK SIGNERS (See Machines, Signature)
CHECK SORTERS (See Sorters, Check)
CHECK, VOUCHER, NOTE CABINETS (See Cabinets, Check, Voucher, Note)

CHECK CERTIFIERS
Time, Date & Number, Inc.

CHECKS, Bank
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Egry Register Co.
Eureka Blank Book Co.
Eureka Specialty Printing Co.
Moore Business Forms, Inc.
Todd Co., Inc., The
United States Check Book Co.

CHECKS, Voucher Interleaved
McBee Co., The
Standard Salesbook Co., Inc.

CLEANERS, Desk Top
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Dufa Corp., The
Glisten Co., The
Imperial Products Co.
Oakite Products, Inc.
Puritan Chemical Co.

CLEANERS, Eraser
Beckly-Cardy Co.
Craftint Mfg. Co., The
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Graf-Apsco Co., The
Melind Co., Louis
Rosenthal Co., The

CLIP BOARDS
Artistic Desk Pad & Novelty Co.
Bandes & Co., Inc., Julius
Cooke & Cobb Co.
Cushman & Denison Mfg. Co.
Elbe File & Binder Co., Inc.
Export Specialties Co.
Federbush Co., Inc., The
Flewelling Co., L. C.
Fox & Co., Geo. E.
Globe-Wernicke Co., The
Hardboard Fabricators, Inc.
Hedges Mfg. Co.
Hunt Pen Co., C. Howard
IDL Mfg. & Sales Corp.
Metal Products Engineering, Inc.
Pengad Mfg. Co.
Rockwell-Barnes Co.
Sell Corp.
Service Products Div., Woodall Industries, Inc.
Shaw-Walker Co.
Stempel Mfg. Co.
Yawman & Erbe Mfg. Co.

CLIPS, Binder
Automatic Pencil Sharpener Co.
Cushman & Denison Mfg. Co.
Defiance Sales Corp.
Ellingsworth Mfg. Co.
Hoge Mfg. Co., Inc., The
IDL Mfg. & Sales Corp.
Metal Products Engineering, Inc.
Speed Products Co., Inc.
Weis Mfg. Co., The

CLIPS, Paper
Acco Products, Inc.
Argus Mfg. Co.
Bainbridge, Kimpton & Haupt, Inc.
Bernard Products
Cook Co., The H. C.
Graff Co., George B.
Green, Inc., T.
Hoge Mfg. Co., Inc., The
Majestic Staple Co.
Noesting Pin Ticket Co., Inc.
Oakville Co., Div. Scovill Mfg. Co.
Pearson Co., G. S.
Pittsburgh Cut Wire Co.
Prym, Inc., William
Speed Products Co., Inc.
Sufrin, I. & M.
Vail Mfg. Co.

CLIPS, Steel
Aptomatic Pencil Sharpener Co.
Cook Co., The H. C.
Defiance Sales Corp.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Hunt Pen Co., C. Howard
Kodye, Inc.

CLOCKS, Office
Cincinnati Time Recorder Co., The
Continental Mfg. Co.
Dodge, Inc.
General Electric Co.
General Electric Co., Appliance & Mdse. Dept.
International Business Machines Corp.
Stromberg Time Corp.
Warren Telechron Co.

CLOCKS, Time
Accometer Corp.
Calculagraph Co.
Check Writer Co., Inc.
Cincinnati Time Recorder Co., The
International Business Machines Corp.
Joslin Mfg. Co., A. D.
Kastens Co., Henry
Stewart & Co., Inc., R. A.
Stromberg Time Corp.
Time, Date & Number, Inc.

CLOCKS, Time Recording
Chicago Watchclock Co.
Detex Watchclock Corp.
Edwards & Co., Inc.
General Electric Co.
King & Co., Charles E.
National Seal Works
Silent Watchman Corp., The
Stewart & Co., Inc., R. A.

CLOTH, Blueprint
Brown & Bro., Inc., Arthur
Cassell Co., Inc., John R.
Keuffel & Esser Co.
Post Co., The Frederick
Weiland Co., J. H.

CLOTH, Gummed
Aigner Co., G. J.
Brown & Bro., Inc., Arthur
Gummed Tape & Devices Co.
Warshaw Mfg. Co., Inc., The

CLOTH, Tracing
Brown & Bro. Inc., Arthur
Bruning Co., Inc., Charles
Cardinell Corp.
Cassell Co., Inc., John R.
Graf-Apsco Co., The
Hunter Photo Copyist, Inc.
Keuffel & Esser Co.
Ozalid Corp., Div. General Aniline Film Corp.
Post Co., The Frederick
Weiland Co., J. H.

COAT ROOM EQUIPMENT
Appliance Products Co.
Leathertone, Inc.
Park Products
Vogel-Peterson Co.

COIN and CURRENCY BAGS
Abbott Coin Counter Co.
Barwel Mfg. Co., Inc.
Boyle Leather Goods Co., Inc.
Doppelt & Co., Inc., Charles
Downey Co., The C. L.
Werner Canvas Products Co.

COIN ASSORTERS
Abbott Coin Counter Co.
Adding & Bookkeeping Machine Corp.
Johnson Fare Box Co.
Nu-Craft Products Co.

COIN CARDS
Dennison Mfg. Co.
Reyburn Mfg. Co., Inc., The
Smead Mfg. Co., The

COIN CASHIERS
Downey Co., The C. L.
Johnson Fare Box Co.

COIN CHANGERS
Abbott Coin Counter Co.
Adding & Bookkeeping Machine Corp.
Coinometer Corp.
Downey Co., The C. L.
Galef & Sons, Inc., J. L.
Johnson Fare Box Co.
Metal Products Engineering, Inc.
Meyer & Wenthe, Inc.

COIN COUNTING MACHINES
Abbott Coin Counter Co.
Adding & Bookkeeping Machine Corp.
Coinandit Sales
Johnson Fare Box Co.
Mexico Bank-Supply Co.

COIN ENVELOPES
Abbott Coin Counter Co.
Logan, Swift & Brigham Envelope Co.
Majestic Stationery Co.
May Co., The J. L.
Northern States Envelope Co.
Quality Park Envelope Co.
Schwartz & Co.
Wansco Paper Products Co., Inc.

COIN MATS
Melind Co., Louis
Sun Rubber Co., The

COIN SORTING MACHINES
Abbott Coin Counter Co.
Adding & Bookkeeping Machine Co.
Coinandit Sales
Johnson Fare Box Co.
Mexico Bank-Supply Co.

COIN STORAGE TRAYS
Abbott Coin Counter Co.
Art Steel Sales Corp.
Currier Mfg. Co.
Downey Co., The C. L.
International Cash Register Parts Co.
Northern States Envelope Co.
Nu-Craft Products Co.

COIN TRAYS
Abbott Coin Counter Co.
Art Steel Sales Corp.
Chicago Cash Register Parts Co.
Downey Co., The C. L.
Metal Products Engineering, Inc.
Nu-Craft Products Co.
Quality Products Co.

COIN WRAPPERS
Abbott Coin Counter Co.
Downey Co., The C. L.
Johnson Fare Box Co.
Mexico Bank-Supply Co.

COIN WRAPPING DEVICES
Abbott Coin Counter Co.
Adding & Bookkeeping Machine Corp.
American Perforator Co.
Coinandit Sales
Downey Co., The C. L.
Johnson Fare Box Co.

COLLATORS
Cummins Co.
Evans Specialty Co., Inc.
Reproductions Products Co.
Thomas Mechanical Collator Corp.
Vertex Co.

COMPOUNDS, Cleaning
American Crayon Co., The
Armstrong Cork Co.
Baum's Castorine Co., Inc.
Boyle Co., A. S.
Brooks Co., Inc., The
Brownie Products Co.
Capital Mills, Inc.
Carpenter Co., Inc., W. D.
Chicago Sanitary Products Co.
Cummer Co., Div. Sterling Drug, Inc., The
Economy Plumber Co., The
Emulsion Corp., The
Fergusson Co., Alex C.
Flexrock Co.
Fuld Bros., Inc.
Fuller Brush Co.
Glisten Co., The
Graham Chisholm, Inc.
Hollingshead Corp., R. M.
Horn Co., Inc., A. C.
Houchin Corp., Thos. W.
Huntington Laboratories, Inc.
Imperial Products Co.
Kemiko Mfg. Co.
Kreamer, Inc., A.
Lawrence & Co., W. W.
Legge Co., Inc., Walter G.
Magnus Chemical Co., Inc.
Manhattan Kreole Products, Inc.
Marsh Wall Products, Inc.
Miami Products & Chemical Co.
Midland Laboratories
Midway Chemical Co.
Oakite Products, Inc.
Packwood Mfg. Co., G. H.
Puritan Chemical Co.
Riverside Chemical Co., Inc.
Sanitary Products & Paper Co., Div. Crown Zellerbach Corp.

Selig Co., The
Soil-Off Co., The
Solarine Co.
Solshine Mfg. Co.
West Disinfecting Co.
Wrisley Co., Allen B.

COOLERS, WATER (See Water Coolers)

COPY HOLDERS, Automatic Line Control

Ames Supply Co.
Copy Right Mfg. Corp.
Garlynn Engineering Co.
Hall-Welter Co.
Heard & Sandwald Corp.
International Office Appliances, Inc.
Kobler & Co.
Remington Rand, Inc.
Rite-Line Corp.
Stefaniak, J. C.
Turner Co., Inc., The W. F.
Underwood Corp.
Uniline Corp.
Victor Safe & Equipment Co., Inc., The

COPY HOLDERS, Easel, etc. Non-Automatic (See also Steno Notebook Holders)

Bankers Box Co.
Copy Right Mfg. Corp.
Hall-Welter Co., Inc.
International Office Appliances, Inc.
Kobler & Co.
Replogle Globes, Inc.
Rivet-O Mfg. Co.
Underwood Corp.
Wilson Jones Co.
Zephyr American Corp.

COPY HOLDERS, Rebuilt

Copy Right Mfg. Corp.
International Office Appliances, Inc.

CORPORATION OUTFITS

Art Steel Sales Corp.
Elbe File & Binder Co., Inc.
Gunn Furniture Co.
Lieberman & Son, H.
Wilson Jones Co.

CORPORATION SEALS (See Seals, Corporation and Notary)
CORRECTION FLUID, STENCIL (See Stencil Correction Fluid)
CORRESPONDENCE FOLDERS (See Folders, Correspondence)
CORRUGATED PAPER (See Paper, Corrugated)
COST SHEET FORMS AND SYSTEMS (See Forms and Systems, Cost Sheet)

COSTUMERS

Ard Mfg. Co.
Artistic Desk Pad & Novelty Co.
Bainbridge, Kimpton & Haupt, Inc.
Farber, Louis H.
Fixtures Mfg. Corp.
Glaro Machine Products Co.
Green River Boat Co. (Desk Tray Div.)
Gunn Furniture Co.
Harter Corp.
La Salle Products Co.
Maso Steel Products
Mayfair Co., The
McLeod Furniture Co.
Park Products
Southern Desk Co.
Valco Co.
Vogel-Peterson Co.

COUNTER HEIGHT EQUIPMENT

Aigner Co., G. J.
Art Metal Construction Co.
Art Steel Sales Corp.
Berger Mfg. Co., Div. Republic Steel Corp.
Corry Jamestown Mfg. Corp.
Globe-Wernicke Co., The
Invincible Metal Furniture Co.
Master-Craft Corp., Div. Shaw-Walker
Ohmer Corp.
Security Steel Equipment Corp.
Shaw-Walker Co.
Victor Safe & Equipment Co., Inc., The
Yawman & Erbe Mfg. Co.

COUNTY RECORD BOOKS AND SUPPLIES (See Books, County Record)

COVERS, Brief

Acco Products, Inc.
Amberg Business Equipment Corp., A. J.
Amberg File & Index Co.
Barkley & Co., C. L.
Cooke & Cobb Co., The
Elbe File & Binder Co., Inc.
Ellingsworth Mfg. Co.
Emmer & Co., C. & E.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Holyoke Card & Paper Co.
Josephson Mfg. Corp.
Logan, Swift & Brigham Envelope Co.
National Fiberstok Envelope Co.
Northern State Envelope Co.
Oxford Filing Supply Co., Inc.
Quality Park Envelope Co.
Reif & Co., A.
Smead Mfg. Co., The
Wilson Jones Co.

COVERS, Check Book

Elbe File & Binder Co, Inc.
Ellingsworth Mfg. Co.
Federbush Co., Inc., The
Hall Co., J. C.
Mexico Bank-Supply Co.
Passbook & Check Cover Co.
Smead Mfg. Co., The
Wilson Jones Co.

COVERS, Telephone Book

Aigner Co., G. J.
American Binder Co., Inc.
American Plastic Products
Chadell & Bock
De Luxe Craft Mfg. Co.
Ehlbert Products
Elbe File & Binder Co., Inc.
Emery Book Co.
Emmer & Co., C. E.
Essway Mfg. Co., Inc.
Federbush Co., Inc., The
Froelich Leather Craft Co.
General Products
Gift Craft Leather Co.
Harlich Mfg. Co.
Metal Fabricators & Finishers, Inc.
Metropolitan Records, Inc.
Passbook & Check Cover Co.
Sainberg & Co., Inc.
Smith Co., The S. K.
Super Service Mfg. Co.
Wilson Jones Co.

COVERS, Typewriter and Other Office Machines

Ames Supply Co.
Atlas Specialty Mfg. Co.
Barwel Mfg. Co., Inc.
Budlew Products Co.
Canvas Products Corp.
Centex Covers
Check Writer Co., Inc.
Federal Mining & Mfg. Co.
Finke Mfg. Co.
Forbes Products Corp.
Hennus Co.
Impoil Co., Inc.
International Cushion
Mayfair Co., The
Mytijay Products Co.
Technygraph Co.

CRAYONS, Checking

Art Crayon Co., Inc. American Artists' Color Works, Inc.
Binney & Smith Co.
Blaisdell Pencil Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
General Pencil Co.
Levison & Blythe Mfg. Co.
Union Crayon Co.

CRAYONS, Marking

Art Crayon Co., Inc.-American Artists' Color Works, Inc.
Binney & Smith Co.
Blaisdell Pencil Co.
Bradley Co., Milton
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Faber Pencil Co., Eberhard
General Pencil Co.
Lowell Crayon Co.
Markal Co.
Standard Crayon Co.
Tee Pencil Co.
Union Crayon Co.

CRAYONS, Wax

Ames Supply Co.
Art Crayon Co., Inc.-American Artists' Color Works, Inc.
Baehr & Sons, Eugene B.
Binney & Smith Co.
Blaisdell Pencil Co.
Bradley Co., Milton
Brown & Bro., Inc., Arthur
Costello Co., Weber
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
General Pencil Co.
Levison & Blythe Mfg. Co.
Pearson Co., G. S.
Standard Crayon Co.
Weber Co., F.

CUPS, Paper, Drinking

Boston Drinking Cup Co.
Dixie Cup Co.
Eastern Tablet Corp.
Individual Drinking Cup Co., Inc.
Lily-Tulip Cup Corp.
Logan Drinking Cup Co., Div. U. S. Envelope Co.
Logan, Swift & Brigham Envelope Co.
Orthwine Corp., Rudolf
Reed Co., C. A.
U. S. Envelope Co.
Wansco Paper Products Co., Inc.

CUPS, PIN (See Cups and Trays, Pin)

CUPS, Sponge

Bainbridge, Kimpton & Haupt, Inc.
Defiance Sales Corp.
Gabe Mfg. Corp.
IDL Mfg. & Sales Corp.
Sponge Rubber Products Co., The

CUPS and TRAYS, Pin

Bainbridge, Kimpton & Haupt, Inc.
Gits Molding Corp.
IDL Mfg. & Sales Corp.
Sun Rubber Co.

CUSHIONS, Chair

Bainbridge, Kimpton & Haupt, Inc.
Barwel Mfg. Co., Inc.
Bickett Co., L. M.
Boomerang Chair Pad Co., The
Comfort Cushion Co.

CUSHIONS, Chair

Cramer Posture Chair Co., Inc.
Fielder Mfg. Co., P. E.
Fisher Mfg. Co.
Foam Fabricators
Foam Rubber Furniture Co.
Foamcrest Products Co.
Fox & Co., Geo. E.
International Cushion
Latex Products Mfg. Co.
Miller Products Co., Inc.
Nat'l Furniture Mfg. Co.
Perfect Rubber Seat Cushion Co.
Rice Bros., Inc.
Rivet-O-Mfg. Co.
Royal Cushion Co., Inc.
Salow Co., Elvin
Seatmaster Co.
Sponge Rubber Products Co., The
Sun Rubber Co., The

CUSPIDOR MATS (See Mats, Cuspidor)

CUSPIDORS and SAND URNS

Compco Corp.
Dixie Chrome Products, Inc.
Erie Art Metal Co., Inc.
Faries Mfg. Co.
Franklin Metal Products Co.
Glaro Machine Products Co.
La Salle Products Co.
Lawson Co., The F. H.
Mayfair Co., The
McDonald Products Corp.

CUTTERS and HOLDERS, Roll Paper

Borwick, John R.
Engineering Mfg. Co.
Photo Material Co.

CYLINDERS, DICTATING MACHINE (See Dictating Machine Cylinders)

DATERS, Metal

American Numbering Machine Co.
Bankers & Merchants, Inc.
Consolidated Stamp Mfg. Co.
Force & Co., Inc., Wm. A.
Joslin Mfg. Co., A. D.
Rivet-O Mfg. Co.
Roberts Numbering Machine Co.
Stewart & Co., Inc., R. A.
Time, Date & Number, Inc.

DATERS, Rubber

Bankers & Merchants, Inc.
Consolidated Stamp Mfg. Co.
Defiance Sales Corp.
Fulton Marking Equipment Co.
Melind Co., Louis
National Seal Works
Rivet-O-Mfg. Co.
Smith's Stencil Works, Ed.
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.

DENOMINATOR MACHINES (See Machines, Payroll Scheduling)
DEPOSIT BOOKS (See Pass Books, and Covers, Bank)
DESK BLOTTER PADS (See Pads, Desk Blotter)

DESK DRAWER TRAYS (See Trays, Desk & Drawers)
DESK FLOOR MATS (See Mats, Floor Desk)
DESK GUARDS (See Guards, Desk and Chair)
DESK LAMPS (See Lamps, Desk)
DESK PADS (See Pads, Desk)
DESK PUNCHES (See Punches, Desk)
DESK RACKS, STATIONERY (See Racks, Stationery, Desk)
DESK LAMPS, FLUORSCENT (See Lamps, Desk Fluorescent)

DESK PEN SETS, Dip-Reservoir Type

Bainbridge, Kimpton & Haupt, Inc.
Carter's Ink Co., The
Esterbrook Pen Co., The
Eurasian Commerce, Inc.
Gregory Fount-O-Ink Co.
IDL Mfg. & Sales Corp.
Morris Co., Bert M.
Preferred Products
Sainberg & Co., Inc.
Sanford Ink Co.
Sengbusch Self-Closing Inkstand Co.
Sheaffer Pen Co., W. A.
Turner & Harrison Steel Pen Mfg. Co., Inc., The
Waterman Co., L. E.
Welty Pen & Repair Co., Wm. A.
Western Pen Co.

DESK SETS, Fountain Pen

Almac Plastics, Inc.
B-B Pen Co., Inc.
Bandes & Co., Inc., Julius
Dodge, Inc.
Esterbrook Pen Co., The
Eurasian Commerce, Inc.
Faber Pencil Co., Eberhard
Finch & McCullough
Free State Art Plastics
Gift Craft Leather Co.
Hutcheon Bros.
Imperial Pen & Pencil Co., Inc.
Kerr Pen Co., W. K.
Monroe Mfg. Co.
Morris Co., Bert M.
Nichols Products Co.
Parker Pen Co., The
Plasticraft Specialties
Sainberg & Co., Inc.
Serolite Corp., The
Sheaffer Pen Co., W. A.
Smith Metal Arts Co., Inc.
United Cutlery & Hardware Products Co.
Waterman Co., L. E.
Welty Pen & Repair Co., Wm. A.
Western Pen Co.

DESK SETS, Misc.

Aigner Co., G. J.
Aladdin Industries
Almac Plastics, Inc.
American Binder Co., Inc.
Apex Mfg. Co.
Artistic Desk Pad & Novelty Co.
Bandes & Co., Inc., Julius
Banov-Bernsley & Co.
Bates Mfg. Co., The
Boyle Leather Goods Co., Inc.
Carter's Ink Co., The
Chadell & Bock
Continental Mfg. Co.
Courtcraft Mfg. Co.
Defiance Sales Corp.
Elbert Products
Eurasian Commerce, Inc.
Flo-Ball Pen Corp.
Futuramic Pencil Sharpener Corp.
Gits Molding Corp.
Gregory Fount-O-Ink Co.
Henkel-Clauss Co., The
Hutcheon Bros.
IDL Mfg. & Sales Corp.
Imperial Pen & Pencil Co., Inc.
Preferred Products
Sainberg & Co., Inc.
Science Craft
Seng Co., The
Sengbush Self-Closing Inkstand Co.
Serolite Corp., The
Smith Co., The S. K.
Smith Metal Arts Co., Inc.
Stationers Specialty Corp.
Victory Mfg. Co.
Welty Pen & Repair Co., Wm. A.

DESK SIGNS (See Signs, Desk)
DESK TOP CLEANERS (See Cleaners, Desk Top)

DESK TOPS

Aigner Co., G. J.
Almac Plastics, Inc.
Armstrong Cork Co.
Artistic Desk Pad & Novelty Co.
Banov-Bernsley & Co.
Eurasian Commerce, Inc.
Fox & Co., Geo. E.
Meier Co., Inc., Joshua
Polar Mfg. Co.
Sainberg & Co., Inc.
Standard Art Industries
Stationers Specialty Corp.

DESK WORK DISTRIBUTORS (See Distributors, Desk Work)

DESKS, Bookkeeping Machine

Adding & Bookkeeping Machine Corp.
All-Steel Equipment, Inc.
Dependable Mfg. Co.
Invincible Metal Furniture Co.
Jasper Office Furniture Co.
Le Febure Corp.
Myrtle Desk Co.
National Cash Register Co., The
Shaw-Walker Co.

DESKS, Calculating Machine

All-Steel Equipment, Inc.
Art Metal Construction Co.
Cole Steel Equipment Co., Inc.
Corry-Jamestown Mfg. Corp.
Dependable Mfg. Co.
Gunn Furniture Co.
Hoosier Desk Co.
Imperial Desk Co.
Invincible Metal Furniture Co.
Jasper Office Furniture Co.
Loy's Chinese Calculator
Myrtle Desk Co.
Orna Metal Products Co.
Pronto File Corp.
Security Steel Equipment Corp.

DESKS, Card Record

Alma Desk Co.
Automatic File & Index Co.
General Fireproofing Co., The
Invincible Metal Furniture Co.
Met-L Products Co.
Visi Record, Inc.
Wilson Memindex Co.

DESKS, Counter Height

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Dependable Mfg. Co.
Met-L Products Co.

DESKS, Executive and Clerical

All-Steel Equipment, Inc.
Alma Desk Co.
Art Steel Sales Corp.
Automatic File & Index Co.
Berger Mfg., Div. Republic Steel Corp.
Blair Aluminum Furniture Co., Inc.
Browne-Morse Co.
Butler Bros.
Carlton-Surrey, Inc.
Central Desk Co.
Cole Steel Equipment Co., Inc.
Commercial Furniture Co.
Dependable Mfg. Co.
Doro Mfg. Co.
Doten-Dunton Desk Co.
Executive Furniture, Inc.
Farber, Louis H.
Federal Equipment Co.
Fletcher Aviation Corp., Furniture Division
General Fireproofing Co., The
Globe-Wernicke Co., The
Gunn Furniture Co.
Hoosier Desk Co.
Huntington Chair Corp.
Imperial Desk Co.
Indiana Desk Co., Inc.
Invincible Metal Furniture Co.
Jasper Desk Co.
Jasper Office Furniture Co.
Kol, Inc.
Leopold Co., The
Maso Steel Products
Mayfair Co., The
McLeod Furniture Co.
Metal Office Furniture Co.
Murray Furniture Co.
Myrtle Desk Co.
National Desk Co., Inc.
Orna Metal Products Co.
Peerless Steel Equipment Co.
Pronto File Corp.
Queene Anne Mfg. Co., Ltd.
Raymond Co., The
Remington Rand, Inc.
Rishel Furniture Co., J. K.
Rockwell-Barnes Co.
Scerbo & Sons, Inc., Frank
Schafer, Inc., Abercrombie
Security Steel Equipment Corp.
Shaw-Walker Co.
Sheboygan Desk Co.
Sloane, W. & J.
Southern Desk Co.
Sterling Mfg. Co.
Stow & Davis Furniture Co.
Tell City Desk Co.
Wells Furniture Mfg. Co.
Wells Office Furniture Co.
Wilhite Mfg. Co., Inc.
Worden Co., The
Yawman & Erbe Mfg. Co.

DESKS, Fanfold Machine

All-Steel Equipment, Inc.
Commercial Furniture Co.
Dependablel Mfg. Co.
Gunn Furniture Co.
Jasper Office Furniture Co.
Myrtle Desk Co.

DESKS, Filing

Cole Steel Equipment Co., Inc.
Farber, Louis H.
Federal Equipment Co.
Jasper Office Furniture Co.
Met-L Products Co.
Oxford Filing Supply Co., Inc.
Pronto File Corp.
Schafer, Inc., Abercrombie
Wassell Organization, The

DESKS, Knee Hole

Art Steel Sales Corp.
Blair Aluminum Furniture Co., Inc.
Central Desk Co.
Farber, Louis H.
Mayfair Co., The
National Desk Co., Inc.
Orna Metal Products Co.
Scerbo & Sons, Inc., Frank
Schaefer, Inc., Abercrombie
Sheboygan Desk Co.

DESKS, Period

Commercial Furniture Co.
Gunn Furniture Co.
Hoosier Desk Co.
Jasper Office Furniture Co.
Myrtle Desk Co.
National Desk Co., Inc.
Scerbo & Sons, Inc., Frank
Standard Furniture Co.

DESKS, Roll Top

Scerbo & Sons, Inc., Frank
Shelbyville Desk Co.
Tell City Desk Co.

DESKS, Salesmen's

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Commercial Furniture Co.
Dependable Mfg. Co.
Dixie Chrome Products, Inc.
Doro Mfg. Co.
Federal Euipment Co.
Gunn Furniture Co.
Haskell Mfg. Co., Inc.
Hoosier Desk Co.
Imperial Desk Co.
Indiana Desk Co., Inc.
Invincible Metal Furniture Co.
Jasper Desk Co.
Jasper Office Furniture Co.
Leopold Co., The
Maso Steel Products
Mayfair Co., The
McLeod Furniture Co.
Murray Furniture Co.
Myrtle Desk Co.
Northwest Metal Products Co.
Orna Metal Products Co.
Queen Anne Mfg. Co., Ltd.
Schafer, Inc., Abercrombie
Southern Desk Co.
Wells Furniture Mfg. Co.
Worden Co., The

DESKS, SCHOOL (See Furniture, School)

DESKS, Secretarial, Side Typewriter Compartment

All-Steel Equipment, Inc.
Commercial Furniture Co.
Corry-Jamestown Mfg. Corp.
Dependable Mfg. Co.
Farber, Louis H.
General Fireproofing Co., The
Gunn Furniture Co.
Haskell Mfg. Co., Inc.
Hoosier Desk Co.
Imperial Desk Co.
Indiana Desk Co., Inc.
Invincible Metal Furniture Co.
Jasper Desk Co.
Jasper Office Furniture Co.
Leopold Co., The
Mayfair Co., The
McLeod Furniture Co.
Metal Office Furniture Co.
Myrtle Desk Co.
National Desk Co., Inc.
Orna Metal Products Co.
Rishel Furniture Co., J. K.
Scerbo & Sons, Inc., Frank
Schafer, Inc., Abercrombie
Security Steel Equipment Corp.

Sloane, W. & J.
Southern Desk Co.
Sterling Mfg. Co.
Stow & Davis Furniture Co.
Wells Furniture Mfg. Co.
Wilhite Mfg. Co., Inc.
Worden Co., The

DESKS, Storage and Box Drawer

All-Steel Equipment, Inc.
Gunn Furniture Co.
Invincible Metal Furniture Co.
Jasper Office Furniture Co.
Met-L Products Co.
Myrtle Desk Co.
Northwest Metal Products Co.
Schafer, Inc., Abercrombie

DESKS, Storage and Filing

All-Steel Equipment, Inc.
Berger Mfg. Div. Republic Steel Corp.
Farber, Louis H.
Invincible Metal Furniture Co.
Met-L Products Co.
Myrtle Desk Co.

DESKS, Typewriter

All-Steel Eulpment, Inc.
Alma Desk Co.
Ames Supply Co.
Cadillac Office Equipment
Cole Steel Equipment Co., Inc.
Commercial Furniture Co.
Corry-Jamestown Mfg. Corp.
Dependable Mfg. Co.
Dixie Chrome Products, Inc.
Farber, Louis H.
Gouco Mfg. Co.
Green River Boat Co. (Desk Tray Div.)
Haskell Mfg. Co., Inc.
Hoosier Desk Co.
Imperial Desk Co.
Indiana Desk Co., Inc.
Invincible Metal Furniture Co.
Jasper Desk Co.
Jasper Office Furniture Co.
Leopold Co., The
Maso Steel Products
Mayer Products Co., Inc., The
Mayfair Co., The
Metal Office Furniture Co.
McLeod Furniture Co.
Midwest Metal Mfg. Co.
Murray Furniture Co.
Myrtle Desk Co.
Orna Metal Products Co.
Pronto File Corp.
Rishel Furniture Co., J. K.
Scerbo & Sons, Inc., Frank
Shafer, Inc., Abercrombie
Security Steel Equipment Corp.
Southern Desk Co.
Standard Furniture Co.
Wells Furniture Mfg. Co.
Worden Co., The

DIARIES

Allegan Paper Products Co., Inc.
American Binder Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Beckhard Line, The
Boorum & Pease Co.
Defiance Sales Corp.
Emery Book Co.
Finch &McCullough
Gibbons & Co., Thomas H.
Hall Co., J. C.
Nascon Products, Inc., Div. Eaton Paper Corp.
National Blank Book Co.
Rumpp & Sons, Inc., C. F.
Standard Diary Co.
Ward Mfg. Co., Samuel
Wilson Jones Co.
Wilson Memindex Co.

DICTATING MACHINE CYLINDERS

American Dictating Machine Co., Inc.
Baltimore Dictating Machine Co.
Chicago Dictating Machine Co.
Dictaphone Corp.
Paramount Dictating Machine Corp.
Sound Scriber Corp., The
Standard Record Co.
Wireway Corp. of America

DICTATING MACHINE SILENCERS

Hush-A-Phone Corp.

DICTATING MACHINE PARTS (See Parts, Dictating Machine)
DICTATING MACHINES (See Machines, Dictating)

DICTIONARIES

American Binder Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Funk & Wagnalls Co.
Merriam Co., G. & C.
Wilcox & Follett Co.
Winston Co., The John C.
World Publishing Co., The

DICTIONERY HOLDERS and STANDS

Beckley-Cardy Co.
Ideal School Supply Co.
Replogle Globes, Inc.

DISPENSERS, Paper Drinking Cup

Lily-Tulip Cup Corp.

DISPENSERS, Soap, Towal

Bobrick Mfg. Co.
Carpenter Co., Inc., W. D.
Chicago Sanitary Products Co.
Emulson Corp., The
Fergusson Co., Alex C.
Frank Disinfecting Co., P. M.
Fuld Bros., Inc.
Hollingshead Corp., R. M.
Huntington Laboratories, Inc.
Johnson Co., The George T.
Kemiko Mfg. Co.
Marsh Wall Products, Inc.
Midland Laboratories.
Packwood Mfg. Co., G. H.
Puritan Chemical Co.
Reed Tissues Corp.
Sanitary Products & Paper Co., Div. Crown Zellerbach Corp.
Selig Co., The
Solshine Mfg. Co.
Steel Partitions, Inc.
Uncle Sam Chemical Co., The
Vorhis-Tiebout Co., Inc.
West Disinfecting Co.
Wrisley Co., Allen B.

DISPLAY CASES, FIXTURES, Racks

Aigner Co., G. J.
Almac Plastics, Inc.
Ard Mfg. Co.
Art Steel Sales Corp.
Davis Metal Fixture Co.
Diebold, Inc.
Durham Mfg. Co., The
Engineering Mfg. Co.
Food-O-Mat Corp.
General Die & Stamping Co.
Massillon Wire Basket Co., The
Nelson-Kautz Mfg. Co.
Pierce Co., The
Schwartz, Samuel
Sherman Paper Products Corp.
Technical Ply-Woods
Universal Steel Equipment Corp.
Zenith Home Products Corp.

DISTRIBUTORS, Desk Work

Aigner Co., G. J.
Apex Mfg. Co.
Art Steel Sales Corp.
Artistic Desk Pad & Novelty Co.
Bainbridge, Kimpton & Haupt, Inc.
Banov-Bernsley & Co.
Boomerang Chair Pad Co., The
Bristow, Ctanley R.
Conover Co., Seymour
Cooke & Cobb Co., The
Evans Specialty Co., Inc.
Lawson Co., The F. H.
Lee Sorting Device Co.
Mayer Mfg. Corp.
Mayfair Co., The
Northwest Metal Products Co.
Polar Mfg. Co.
Replogle Globes, Inc.
Sainberg & Co., Inc.
Schafer, Inc., Abercrombie
Sell Corp.
Sengbusch Self-Closing Inkstand Co.
Smead Mfg. Co., The
Smith Co., The S. K.
Standard Diary Co.
Weber Office Specialty Co.
Wilson Jones Co.

DISTRIBUTORS, Mail

All-Purpose Metal Equipment Corp.
Artistic Desk Pad & Novelty Co.
Boyle Leather Goods Co., Inc.
Bristow, Stanley R.
Hilco Mfg. Co., The
Lee Sorting Device Co.
Mayer Mfg. Corp.
Sengbusch Self-Closing Inkstand Co.
Werner Canvas Products Co.
Wood Processors, Inc.

DIVIDERS, File Drawer

Art Steel Sales Corp.
Cel-U-Dex Corp.
Filing Supply Mfg. Corp.
Mayfair Co., The
Sell Corp.
Wilson Jones Co.

DRAFTING MACHINES (See Machines, Drafting)

DRAFTING ROOM EQUIPMENT

American Hydromath Co.
American Latex Products Corp.
Atlas Stencil Files Co.
Avery Adhesive Label Corp.
Bainbridge's Sons, Charles T.
Barlow Co., The
Borden & Riley Paper Co.
Brown & Bro., Inc., Arthur
Brunning Co., Inc., Charles
Cardinell Corp.
Cassell Co., Inc., John B.
Charvoz-Roos Corp.
Compass Instrument & Optical Co.
Cramer Posture Chair Co., Inc.
C-Thru Ruler Co.
Dage, Inc.
Dietzen Co., Inc., Eugene
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Empire Development Corp.
Engineering Mfg. Co.
Ever-Ready Electric Co.
Fairgate Co., The
Flexo International Corp.
Futuramic Pencil Sharpener Corp.
Gemexco., Inc.
Graf-Apsco Co., The
Haskell Mfg. Co., Inc.
Keuffel & Esser Co.
King Gem Co.
Lawrence Engineering Service
Lietz Co., The A.
Melind Co., Louis
Minnesota Mining & Mfg. Co.
Morilla Co., Inc., The
Nobema Products Corp.
Noris Instruments, Ltd.
Ozalid Corp. Div. General Aniline Film Corp.
Paragon Revolute Corp.
Park Instrument Co.
Pease Co., The C. F.
Pickett & Eckel, Inc.
Post Co., The Frederick
Replogle Globes, Inc.
Rich Art Color Co., Inc.
Sherman-Manson Corp.
Stacor Equipment Corp.
Staedtler, Inc., J. S.
Stewart-Jackson Instrument Co.
Tavella Sales Co.
Tec Pencil Co.
Union Instrument Co.
V & E Mfg. Co.
Weber Co., F.
Weiland Co., J. H.
Winslow Product Engineering Corp.

DRAFTING ROOM FURNITURE (See Furniture, Drafting Room)
DRAWER PARTITIONS (See Partitions, Drawer)
DRAWER TRAYS (See Trays, Desk & Drawer)

DUPLICATING FLUID

Adkins & Co., Inc.
Allied Carbon & Ribbon Mfg. Corp.
American Carbon Paper Mfg. Co.
American Photocopy Equipment Co.
American Stencil Mfg. Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Carter's Ink Co., The
Codo Mfg. Corp.
Colonial Carbon Co.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy-Plus, Inc.
Duplicating Papers, Inc.
Duplicopy Co.
Frankel Carbon & Ribbon Co.
Gel-Sten Co.
Graphic Duplicator Co.
Harding Co., Milo
Hectographia Corp.
Heyer Corp., The
Kee Lox Mfg. Co.
Key Ribbon & Carbon Co.
Krayer Mfg. Co., Inc.
Lenemar Chemical Co., Inc.
Mimeo Mfg. Co.
Mittag & Volger, Inc.
Old Town Ribbon & Carbon Co., Inc.
Paramount Dictating Machine Corp.
Polychrome Corp.
Queen Ribbon & Carbon Co., Inc.
Rena Adressette Corp.
Rex-O-Graph, Inc.
Rose Ribbons & Carbons Co., Inc.
Standard Duplicating Machine Corp.
Webster Co., F. S.
Windsor-Embassy Chemical Corp.
Wolber Duplicator & Supply Co.
Wright Co., The

DUPLICATING AND TRIPLICATING BOOKS See Books, Manifold)
DUPLICATING MACHINE CLOTH PADS (See Pads, Cloth, Duplicating Machine)

DUPLICATING MACHINE MASTER FORMS, Spirit & Gelatin

American Carbon Paper Mfg. Co.
American Photocopy Equipment Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Bonnar-Vawter, Inc.
Carter's Ink Co., The
Codo Mfg. Corp.
Colonial Carbon Co.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy-Plus, Inc.
Duplicating Papers, Inc.
Duplicopy Co.
Frankel Carbon & Ribbon Co.
Franklin Ribbon & Carbon Co., Inc.
Gel-Sten Co.
General Manifold & Printing Co.
General Photo Products Co., Inc.
Hectographia Corp.
Heyer Corp., The
Kee Lox Mfg. Co.
Key Ribbon & Carbon Co.
Lenemar Chemical Co., Inc.
Levison & Blythe Mfg. Co.
Lithomat Corp.
Miller-Bryant-Pierce
Mimeo Mfg. Co.
Mittag & Volger, Inc.
Moore Business Forms, Inc.
Old Town Ribbon & Carbon Co., Inc.
Peerless Imperial Co., Inc.
Polychrome Corp.
Queen Ribbon & Carbon Co., Inc.
Remington Rand, Inc.
Rena Adressette Corp.
Rex-O-Graph, Inc.
Standard Duplicating Machine Corp.
Underwood Corp.
Webster Co., F. S.
Wolber Duplicator & Supply Co.

DUPLICATING MACHINE PARTS (See Parts, Duplicating Machine)
DUPLICATING MACHINE SLIPSHEETERS (See Slipsheeters for Duplicators)
DUPLICATING MACHINE STENCILS (See Stencils, Duplicator)
DUPLICATOR MACHINES (See Machines, Duplicating, Miscellaneous)
DUPLICATING STENCIL STYLI (See Styli for Duplicating Stencils)

DUPLICATING MACHINE SUPPLIES

Addressograph-Multigraph Corp.
American Carbon Paper Mfg. Co.
American Photocopy Equipment Co.
Ames Supply Co.
Anchor Ruling Div., Columbia Envelopes
Autocopy, Inc.
Avery Adhesive Label Corp.
Beck Duplicator Co., Div. Autocopy, Inc.
Buckeye Ribbon & Carbon Co., The
Colonial Carbon Co.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Continental Ink Co.
Copy-Craft, Inc.
Copy-Plus, Inc.
Davidson Mfg. Corp.
Dick Co., A. B.
Ditto, Inc.
Duplicating Papers, Inc.
Duplicopy Co.
Eastern Corp.
Frankel Carbon & Ribbon Co.
General Photo Products Co., Inc.
Harding Co., Milo
Hectographia Corp.
Heyer Corp., The
Jones Co., W. L.
Kee Lox Mfg. Co.
Key Ribbon & Carbon Co.
King Gem Co.
Lenemar Chemical Co., Inc.
Lithomat Corp.
Majestic Stationery Co.
Marr Duplicator Co., Inc.
Miller-Bryant-Pierce
Mimeo Mfg. Co.
Mittag & Volger, Inc.
Moore Business Forms, Inc.
Nekoosa-Edwards Paper Co.
Nigra Co., F.
Norta Distributing Co.
Old Town Ribbon & Carbon Co., Inc.
Ozalid, Div. General Analine & Film Corp.
Paramount Dictating Machine Corp.
Pengad Mfg. Co.
Polychrome Corp.
Queen Ribbon & Carbon Co., Inc.
Rainbok Ink Co.
Remington Rand, Inc.
Repeat-O-Type Stencil Mfg. Co.
Rex-O-Graph, Inc.
Rivet-O-Mfg. Co.
Rockwell-Barnes Co.
Rose Ribbons & Carbons
Shallcross Co., The
Smith & Corona Typewriters, Inc., L. C.
Speed-O-Print Corp.
Staedtler, Inc., J. S.
Standard Duplicating Machine Corp.
Starkey Paper & Supply Co.
Technygraph Co.
Vari-Color Duplicator Co.
Victor Safe & Equipment Co., Inc., The
Windsor-Embassy Chemical Corp.
Wolber Duplicator & Supply Co.

DUPLICATORS, Gelatin

Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Beckley-Cardy Co.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Defiance Sales Corp.
Ditto, Inc.
Gel-Sten Co.
Graphic Duplicator Co.
Hectographia Corp.
Heyer Corp., The
Lenemar Chemical Co., Inc.
Mimeo Mfg. Co.
Paramount Dictating Machine Corp.
Rivet-O-Mfg. Co.
Smith & Corona Typewriters, Inc., L. C.
Stafford, Inc., S. S.
Windsor-Ebbassy Chemical Corp.
EMPLOYEES' RECORDS (See Records, Employees')
ENGINEERS' EQUIPMENT (See Drafting Room Equipment)
ENVELOPE OPENING MACHINES (See Machines, Envelope Opening)
ENVELOPES SEALERS (See Machines, Envelope Sealers, Electric, Also See Sealers, Envelope, Hand)
ENVELOPE SEALING MACHINES (See Machines, Envelope Sealers, Electric)

ENVELOPES, Air Mail

American Box & File Co.
Atlanta Envelope Co.
Avrick Paper Co.
Hygrade Printing & Stationery Co.
Hyman & Sons, L.
Kent Paper Co., Inc., The
Lafayette Co., The
Northern States Envelope Co.
Old Colony Envelope Co.
Outlook Envelope Co.
Power Paper Co.
Quality Park Envelope Co.
Saxon Paper Products, Inc.
Schweitzer, Inc., Peter J.
Sheppard Envelope Co.
Sherman Envelope Co., Div. Eastern Tablet Corp.
Smead Mfg. Co., The
Tension Envelope Co.
Union Crayon Co.
U. S. Envelope Co.
Wansco Paper Products Co., Inc.
Ward Inc., Marcus, Div. Eastern Tablet Corp.
Western States Envelope Co.

ENVELOPES, Button and String

Avrick Paper Co.
Cohoes Envelope Co., Inc.
Equitable Paper Bag Co., Inc.
National Fiberstok Envelope Co.
Northern States Envelope Co.
Outlook Envelope Co.
Quality Park Envelope Co.
Schlegel Mfg. Co., The
Sherman Envelope Co., Div. Eastern Tablet Corp.
Tension Envelope Corp.
U. S. Envelope Co.
Wansco Paper Products Co., Inc.
Western States Envelope Co.
Wilson Jones Co.

ENVELOPES, Catalog

Albany Novelty Mfg. Co.
Amberg File & Index Co.
Atlanta Envelope Co.
Avrick Paper Co.
Cohoes Envelope Co., Inc.
Comet Envelope & Paper Co., Inc.
Equitable Paper Bag Co., Inc.
Meier Co., Inc., Joshua
National Fiberstok Envelope Co.
Northern States Envelope Co.
Old Colony Envelope Co.
Outlook Envelope Co.
Powers Paper Co.
Quality Park Envelolpe Co.
Royal Paper Corp.
Schwartz & Co.
Sheppard Envelope Co.
Sherman Envelope Co., Div. Eastern Tablet Corp.
Tension Envelope Co.
U. S. Envelope Co.
Vita Specialties Co., Inc.
Wansco Paper Products Co., Inc.
Western State Envelope Co.
Wilson Jones Co.

ENVELOPES, CELLOPHANE AND GLASSINE (See Envelopes, Transparent)

ENVELOPES, Celluloid

Aigner Co., G. J.
Albany Novelty Mfg. Co.
Amberg Fiel & Index Co.
American Plastic Products
Ames Safety Envelope Co.
Blank & Co., Inc., Arthur
Boorum & Pease Co.
Cel-U-Dex Corp.
Comet Envelope & Paper Co., Inc.
Cooks' Inc.
Defiance Sales Corp.
Filing Supply Mfg. Corp.
Forbes Products Corp.
Kingsbacher-Murphy Co.
Mayfair Co., The
Meier Co., Inc., Joshua
Melind Co., Louis
Royal Index Tab Co.
St. Louis Button Co.
Smead Mfg. Co., The

ENVELOPES, Clasp

American Paper Goods Co.
Atlanta Envelope Co.
Avrick Paper Co.
Cohoes Envelope Co., Inc.
Equitable Paper Bag Co., Inc.
Hygrade Printing & Stationery Co.
Hyman & Sons, L.
Majestic Stationery Co.
National Fiberstok Envelope Co.
Northern States Envelope Co.
Outlook Envelope Co.
Powers Paper Co.
Quality Park Envelope Co.
Rockmont Envelope Co.
Royal Paper Corp.
Saxon Paper Products, Inc.
Schwartz & Co.
Sheppard Envelope Co.
Sherman Envelope Co., Div. Eastern Tablet Corp.
Tension Envelope Co.
U. S. Envelope Co.
Wansco Paper Products Co., Inc.
Western States Envelope Co.
Wilson Jones Co.

ENVELOPES, Cloth Lined

Cooke & Cobb Co., The
Northern States Envelope Co.
Quality Park Envelope Co.
Rockmont Envelope Co.
Smead Mfg. Co., The
U. S. Envelope Co.

ENVELOPES, Duplex

Ames Safety Envelope Co.
Avrick Paper Co.
Gaw-O'Hara Envelope Co.
Outlook Envelope Co.
Quality Park Envelope Co.
Tension Envelope Corp.

ENVELOPES, Expanding

Ames Safety Envelope Co.
Baehr & Sons, Eugene B.
Bainbridge, Kimpton & Haupt, Inc.
Bushnell Co., Alvah
Cooke & Cobb Co., The
Josephson Mfg. Corp.
National Fiberstok Envelope Co.
Northern States Envelope Co.
Quality Park Envelope Co.
Smead Mfg. Co., The
Wansco Paper Products Co., Inc.
Wilson Jones Co.

ENVELOPES, Full Gummed

American Box & File Co.
Atlanta Envelope Co.
Hygrade Printing & Stationery Co.
Kent Paper Co., Inc., The
Northern States Envelope Co.
Old Colony Envelope Co.
Quality Park Envelope Co.
Smead Mfg. Co., The
Wansco Paper Products Co., Inc.
Wilson Jones Co.

ENVELOPES, Jute and Red Rope

Bushnell Co., Alvah
Cooke & Cobb Co., The
Josephson Mfg. Corp.
National Fiberstok Envelope Co.
Northern States Envelope Co.
Quality Park Envelope Co.
Sell Corp.
Smead Mfg. Co., The
Wilson Jones Co.

ENVELOPES, Letter and Legal
Atlanta Envelope Co.
Avrick Paper Co.
Logan, Swift & Brigham Envelope Co.
Northern States Envelope Co.
Outlook Envelope Co.
Quality Park Envelope Co.
Saxon Paper Products, Inc.
Smead Mfg. Co., The
Tension Envelope Co.
Wansco Paper Products Co., Inc.

ENVELOPES, Manila
Avrick Paper Co.
Eastern Tablet Corp.
Equitable Paper Bag Co., Inc.
Gaw-O'Hara Envelope Co.
Northern States Envelope Co.
Powers Paper Co.
Quality Park Envelope Co.
Sheppard Envelope Co.
Sherman Envelope Co., Div. Eastern Tablet Corp.
Smead Mfg. Co., The
Wansco Paper Products Co., Inc.
Western States Envelope Co.
Wilson Jones Co.

ENVELOPES, Pay
Abbott Coin Counter Co.
Atlanta Envelope Co.
Avrick Paper Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Eastern Tablet Corp.
Gaw-O'Hara Envelope Co.
General Manifold & Printing Co.
May Co., Inc., The J. L.
Moore Business Forms, Inc.
Nebraska Salesbook Co.
Northern States Envelope Co.
Sheppard Envelope Co.
Sherman Envelope Co., Div. Eastern Tablet Corp.
Tension Envelope Co.
Todd Co., Inc., The
U. S. Envelope Co.
Wansco Paper Products Co., Inc.
Watts Co., Inc., Alfred Allen
Western States Envelope Co.

ENVELOPES, Photograph
Atlanta Envelope Co.
Gaw-O'Hara Envelope Co.
Northern States Envelope Co.
Quality Park Envelope Co.
Rockmont Envelope Co.
Smead Mfg. Co., The
U. S. Envelope Co.
Wilson Jones Co.

ENVELOPES, Postage Saver
Atlanta Envelope Co.
Eastern Tablet Corp.
Gaw-O'Hara Envelope Co.
Northern States Envelope Co.
Old Colony Envelope Co.
Outlook Envelope Co.
Quality Park Envelope Co.
Royal Paper Corp.
Schwartz & Co.
Sheppard Envelope Co.
Sherman Envelope Co., Div. Eastern Tablet Corp.
Tension Envelope Corp.
Western States Envelope Co.

ENVELOPES, Self Sealing
Smith, Inc., E. Errett
U. S. Envelope Co.

ENVELOPES, Tag
Dennison Mfg. Co.
May Co., Inc., The J. L.
Northern States Envelope Co.
Quality Park Envelope Co.
Reyburn Mfg. Co., Inc., The
Sheppard Envelope Co.
Tension Envelope Corp.

ENVELOPES, Transparent
Aigner Co., G. J.
Albany Novelty Mfg. Co.
American Plastic Products
Blank & Co., Inc., Arthur
Cel-U-Dex Corp.
Comet Envelope & Paper Co., Inc.
Cooks', Inc.
Guedon Co.
Kingsbacher-Murphy Co.
Markilo
Meier Co., Inc., Joshua
Northern States Envelope Co.
Plastic Fabricators Co.
Transco Envelope Co.
U. S. Envelope Co.
Vita Specialties Co., Inc.

ENVELOPES, Window
American Box & File Co.
Atlanta Envelope Co.
Eastern Tablet Corp.
Gaw-O'Hara Envelope Co.
Northern States Envelope Co.
Outlook Envelope Co.
Quality Park Envelope Co.
Rockmont Envelope Co.
Royal Paper Corp.
Saxon Paper Products, Inc.
Schwartz & Co.
Sheppard Envelope Co.
Sherman Envelope Co., Div. Eastern Tablet Corp.
Tension Envelope Corp.
Wansco Paper Products Co., Inc.
Western States Envelope Co.

EQUIPMENT, Air Conditioning
Airkem, Inc.
Airtemp. Div., Chrysler Corp.
Atlas Mfg. Co.
Carrier Corp.
Chemical Air Purification
Columbia Chemical Co., Inc.
Curtis Refrigeration Machine Div., Curtis Mfg. Co.
Fedders-Quigan Corp.
Fresh'nd Aire Co., Div. Cory Corp.
General Electric Co.
General Motors Corp., Frigidaire Div.
Hastings Air Conditioning Co., Inc.
Klein, Manuel
Louis Engineering Co., Tenco Div.
Mitchell Mfg. Co.
Pines Mfg. Co.
Reznor Mfg. Co.
Robertson Sons, Inc., M. F.
Safeguard Corp.
Typhoon Air Conditioning Co., Inc.
Walton Laboratories, Inc.
Westinghouse Electric & Mfg. Co.
Worthington Pump & Machinery Corp.
York Corp.

ERADICATORS, Ink
Cardinell Corp.
Carter's Ink Co., The
Dicol Chemical Co.
Imperial Products Co.
Ink Eradicator Co., H. A.
Invention Co., The
Kent Industries
Scriptex Products Co., Inc.
Speedry Products, Inc.
Stafford, Inc., S. S.

ERASER CLEANERS (See Cleaners, Eraser)

ERASERS, Glass
Eraser Co., Inc., The

ERASERS, Ink
American Lead Pencil Co.
Ames Supply Co.
Blaisdell Pencil Co.
Carter's Ink Co., The
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Eraser Co., Inc., The
Faber-Castell Pencil Co., Inc., A. W.
Faber Pencil Co., Eberhard
General Pencil Co.
Graf-Apso Co., The
IDL Mfg. & Sales Corp.
Invention Co., The
Koh-I-Noor Pencil Co.
Melind Co., Louis
Roberts Rubber Co., Weldon
Rosenthal Co., The
Sanford Ink Co.
Studwell Products Co.
Tec Pencil Co.

ERASERS, Pencil
American Lead Pencil Co.
Ames Supply Co.
Autopoint Co.
Best Pencil Co., Inc., Richard
Blaisdell Pencil Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Eagle Pencil Co.
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
Ferst, Ltd., M. A.
General Pencil Co.
Graf-Apsco Co., The
IDL Mfg. & Sales Corp.
Koh-I-Noor Pencil Co.
Linton Pencil Co.
Melind Co., Louis
Nichols Products Co.
Parker Pen Co., The
Rite-Rite Mfg. Co.
Roberts Rubber Co., Weldon
Rosenthal Co., The
Studwell Products Co.
Tec Pencil Co.
Winslow Product Engineering Corp.

ERASERS, Steel
Brown & Bro., Inc., Arthur
Faber Pencil Co., Eberhard
Gabe Mfg. Corp.
Henkel-Clauss Co., The
IDL Mfg. & Sales Corp.
Keuffel & Esser Co.
Koh-I-Noor Pencil Co.

ERASERS, Typewriter
Allen & Co.
American Lead Pencil Co.
Ames Supply Co.
Best Pencil Co., Inc., Richard
Blaisdell Pencil Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Eraser Co., Inc., The
Faber-Castell Pencil Co., Inc., A. W.
Faber Pencil Co., Eberhard
General Pencil Co.
Hurrle, Charles G.
IDL Mfg. & Sales Corp.
Koh-I-Noor Pencil Co., Inc.
Melind Co., Louis
Roberts Rubber Co., Weldon
Rosenthal Co., The
Studwell Products Co.
Tec Pencil Co.
Winslow Products Engineering Corp.

ERASING SHIELDS (See Shields, Erasing)
EXECUTIVE DESKS (See Desks, Executive and Clerical)
EXPENSE BOOKS (See Books, Expense)

FANS
American Machine & Metals, Inc.
Blower Co., Lou
Carron Mfg. Co.
Chelsea Fan & Blower Co.
Climax Machinery Co.
Dayton Electric Mfg. Co.
Diehl Mfg. Co.
Ever-Ready Electric Co.
Fasco Industries, Inc.
Fresh'nd-Aire Co., Div. Cory Corp.
G-M Laboratories, Inc.
General Electric Co.
Hunter Fan & Ventilating Co.
Kisco Co., Inc.
Louis Engineering Co., Linco Div.
Modern Utilities Co.
Nelson-Kautz Mfg. Co.
Robbins & Myers
Samson United Corp.
Signal Electric Mfg. Co.
Superior Electric Products Corp.
Sutton Corp., O. A.
United Pressed Steel Products
Van Dyke Industries
Wade-Youmans Co.
Walton Laboratories, Inc.
Warren Engineering Co.
Welch Co., W. W.
Wilster, Inc.
Wittie Mfg. Co.

FASTENERS, Paper
Acco Products, Inc.
Acme Fastener Co.
Acme Staple Co.
Arrow Fastener Co., Inc.
Barkley & Co., C. L.
Bostich, Inc.
Bump Paper Fastener Co.
Consolidated Wire Products Co.
Cushman & Denison Mfg. Co.
Dennison Mfg. Co.
Filing Supply Corp.
Hampden Mfg. Co., Inc.
Hotchkiss Co., The E. H.
Kelly Co., The F.
Majestic Staple Co.
Neva-Clog Products, Inc.
Noesting Pin Ticket Co., Inc.
Oakville Co., Div. Scovill Mfg. Co.
Sibley Mfg. Co., Inc., Edward L.
Speed Products Co., Inc.
Sufrin, I. & M.
Vail Mfg. Co.
Wilson Jones Co.

FASTENERS, PAPER, Prong
Acco Products, Inc.
Acme Fastener Co.
Cooke & Cobb Co., The
Cushman & Denison Mfg. Co.
Elbe File & Binder Co., Inc.
Ellingsworth Mfg. Co.
Josephson Mfg. Corp.
Wilson Jones Co.

FASTENERS, PAPER, Tag
Export Specialties Co.
Majestic Staple Co.
May Co., Inc., The J. L.
National Fiberstok Envelope Co.
Noesting Pin Ticket Co., Inc.
Standard Tag Co.
Wilson Jones Co.

FILE, POCKETS

Amberg File & Index Co.
Ames Safety Envelope Co.
Bushnell Co., Alvah
Cooke & Cobb Co., The
Josephson Mfg. Corp.
Logan, Swift & Brigham Envelope Co.
Master Business File Co.
National Fiberstok Envelope Co.
Northern States Envelope Co.
Pearson Co., G. S.
Quality Park Envelope Co.
Smead Mfg. Co., The
Wilson Jones Co.

FILES, AND CASES, Transfer, Steel, Wood, Fibre

American Gas Machine Co.
Art Metal Construction Co.
Art Steel Sales Corp.
Bankers Box Co.
Barkley & Co., C. L.
Berger Mfg., Div. Republic Steel Corp.
Cole Steel Equipment Co., Inc.
Currier Mfg. Co.
Decker Metal Products, Inc.
Dolin Metal Products, Inc.
Guide System & Supply Co., Inc.
Gussco Sales, Inc.
Harris & Sons, Don M.
Hedges Mfg. Co.
Interior Steel Equipment Co.
International Mfg. Co.
Invincible Metal Furniture Co.
Kay-Dee Co., The
Kay-Wood Products, Inc.
Keystone Steel Equipment Co.
Le Febure Corp.
Lexington Metal Products, Inc.
Maso Steel Products
Master Business File Co.
Mayfair Co., The
Metal Office Furniture Co.
Oxford Filing Supply Co., Inc.
Parker Steel Products, Inc.
Perfection Box Co.
Remington Rand, Inc.
Pronto File Corp.
Protectall Safe Co.
Remle Corp.
Security Steel Equipment Corp.
Sell Corp.
Standard Art Industries
Top-Flight Products Co., Inc.
Victor Safe & Equipment Co., Inc., The
Welham Metal Products Co.
Wilson Jones Co.
Wolcott Steel Products Co., Inc.
Yawman & Erbe Mfg. Co.

FILES, Arch and Clip Board

Artistic Desk Pad & Novelty Co.
Bainbridge, Kimpton & Haupt, Inc.
Bandes & Co., Inc., Julius
Cooke & Cobb Co., The
Defiance Sales Corp.
Elbe File & Binder Co., Inc.
Federbush Co., Inc., The
Handi-Blott Co.
Hedges Mfg. Co.
IDL Mfg. & Sales Corp.
Josephson Mfg. Corp.
Mayfair Co., The
Pearson Co., G. S.
Rockwell-Barnes Co.
Sell Corp.
Service Products, Div. Woodall Industries, Inc.
Weis Mfg. Co.

FILES, Box Letter

All-Steel Equipment, Inc.
Amberg File & Index Co.
American Binder Co., Inc.
American Box & File Co.
Arrow Paper Products Co.
Art Steel Sales Corp.
Barkley & Co., C. L.
Berger Mfg., Div. Republic Steel Corp.
Currier Mfg. Co.
Decker Metal Products, Inc.
Hedges Mfg. Co.
Interior Steel Equipment Co.
Invincible Metal Furniture Co.
Mayfair Co., The
Northwest Metal Products Co.
Shaw-Walker Co.
Standard Art Industries
Weis Mfg. Co., The
Yawman & Erbe Mfg. Co.

FILES, Card

A.B.C. Steel Equipment Co.
All-Steel Equipment, Inc.
Amberg File & Index Co.
Arrow Paper Products Co.
Art Steel Sales Corp.
Artistic Desk Pad & Novelty Co.
Bainbridge, Kimpton & Haupt, Inc.
Bandes & Co., Inc., Julius
Berger Mfg., Div. Republic Steel Corp.
Business Efficiency Aids
Cole Steel Equipment Co., Inc.
Corry-Jamestown Mfg. Corp.
Cronstroms Mfg. Co., Inc.
Dehler Mfg. Co.
Franklin Metal Products Co.
Fyl-A-Kard Mfg. Co.
Guide System & Supply Co., Inc.
Hedges Mfg. Co.
Hillside Metal Products, Inc.
Home-O-Nize Co., The
Invincible Metal Furniture Co.
Mayfair Co., The
Meilink Steel Safe Co.
Northwest Metal Products Co.
Pronto File Corp.
Science Craft
Security Steel Equipment Corp.
Sell Corp.
Sparky Specialties, Inc.
Victor Safe & Equipment Co., Inc., The
Watson Mfg. Co., Inc.
Weis Mfg. Co., The
Wheeldex Mfg. Co., Inc.
Wilson Memindex Co.

FILES, Card, Rotary

Business Efficiency Aids
Diebold, Inc.
Ferris Business Equipment, Inc.
Ferris Rotary File Co.
Herring Hall Marvin Safe Co.
Revo-File Sales
Rix Rotary Index Corp.
Sell Corp.
Wassell Organization, The
Wheeldex Mfg. Co., Inc.

FILES, Desk Drawer

Advanco Products, Div. Advance Salesbook Co.
All-Steel Equipment, Inc.
Automatic File & Index Co.
Cronstroms Mfg. Co., Inc.
Farber, Louis H.
Fyl-A-Kard Mfg. Co.
Guide System & Supply Co., Inc.
Home-O-Nize Co., The
Horn Bro. & Co., W. C.
Mayfair Co., The
Oxford Filing Supply Co., Inc.
Wilson Jones Co.

FILES, Expanding

Ames Safety Envelope Co.
Art Steel Sales Corp.
Automatic File & Index Co.
Bainbridge, Kimpton & Haupt, Inc.
Berger Mfg., Div. Republic Steel Corp.
Cooke & Cobb Co., The
Emmer & Co., C. E.
Federbush Co., Inc., The
Josephson Mfg. Corp.
Logan, Swift & Brigham Envelope Co.
Mayfair Co., The
National Fiberstok Envelope Co.
Northern States Envelope Co.
Northwest Metal Products Co.
Omsen Corp.
Sell Corp.
Smead Mfg. Co., The
Wilson Jones Co.

FILES, Ledger Account

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Automatic File & Index Co.
Modern Account System Co.
Northwest Metal Products Co.
Weis Mfg. Co., The

FILES, Legal Size

A.B.C. Steel Equipment Co.
All-Steel Equipment, Inc.
Arrow Paper Products Co.
Art Steel Sales Corp.
Automatic File & Index Co.
Berger Mfg., Div. Republic Steel Corp.
Cole Steel Equipment Co., Inc.
Corry-Jamestown Mfg. Corp.
Cronstroms Mfg. Co., Inc.
Currier Mfg. Co.
Farber, Louis H.
Guide System & Supply Co., Inc.
Handi-Blott Co.
Hedges Mfg. Co.
Hillside Metal Products, Inc.
International Mfg. Co.
Invincible Metal Furniture Co.
Kay-Wood Products, Inc.
Lawson Co., The F. H.
Lexington Metal Products, Inc.
Lyon Metal Products, Inc.
Maso Steel Products
Meilink Steel Safe Co.
Northern States Envelope Co.
Northwest Metal Products Co.
Pronto File Corp.
Protectall Safe Co.
Rockwell-Barnes Co.
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The
Top-Flight Products Co., Inc.
Victor Safe & Equipment Co., Inc., The
Watson Mfg. Co., Inc.
Western Mfg. Co.
Wilson Jones Co.

FILES, Personal Record

All-Steel Equipment, Inc.
Amberg File & Index Co.
Art Steel Sales Corp.
Barkley & Co., C. L.
Berger Mfg., Div. Republic Steel Corp.
Cooke & Cobb Co., The
Corry-Jamestown Mfg. Corp.
Guide System & Supply Co., Inc.
Hedges Mfg. Co.
Invincible Metal Furniture Co.
Maso Steel Products
Mayfair Co., The
Merriam Mfg. Co., The
National Fiberstok Envelope Co.
Protectall Safe Co.
Regal & Wade Mfg., Inc.
Sell Corp.
Smead Mfg. Co., The
Smith Co., The S. K.
Ward, Inc., John J.
Weis Mfg. Co.
Wilson Jones Co.
Yawman & Erbe Mfg. Co.

FILES, Stick

Defiance Sales Corp.
IDL Mfg. & Sales Corp.
Mayfair Co., The
Metal Specialties Mfg. Co.

FILES, Storage

All-Steel Equipment, Inc.
Art Steel Sales Corp.
Bainbridge, Kimpton & Haupt, Inc.
Bankers Box Co.
Barkley & Co., C. L.
Berger Mfg. Co., Div. Republic Steel Corp.
Cole Steel Equipment Co., The
Convoy, Inc.
Dandy Storage File Co.
Diebold, Inc.
Dolin Metal Products, Inc.
Empire Steel Products, Inc.
Guide System & Supply Co., Inc.
Gussco Sales, Inc.
Hedges Mfg. Co.
Herring-Hall-Marvin Safe Co.
Invincible Metal Furniture Co.
Kay-Dee Co., The
Kay-Wood Products, Inc.
Lion Steel Equipment Corp.
Maso Steel Products
Mayfair Co., The
Northwest Metal Products Co.
Oxford Filing Supply Co., Inc.
Parker Steel Products, Inc.
Pines Mfg. Co.
Pronto File Corp.
Protectall Safe Co.
Remle Corp.
Sell Corp.
Top Flight Products Co., Inc.
Universal Office Equipment Co., Inc.
Weis Mfg. Co., The

FILING FOLDERS (See Folders, Filing)

FILING SUPPLIES and SYSTEMS

Acme Visibile Records, Inc.
Advanco Products, Div. Advance Salesbook Co.
Aigner Co., G. J.
Amberg File & Index Co.
Art Metal Construction Co.
Art Steel Sales Corp.
Automatic File & Index Co.
Bainbridge, Kimpton & Haupt, Inc.
Barkley & Co., C. L.
Cummins Business Machines
Cushman & Denison Mfg. Co.
Daco Card & Index Co., The
Diebold, Inc.
Farber, Louis H.
Filing Supply Mfg. Corp.
Globe-Wernicke Co., The
Grand Filing Supply Co., The
Guide System & Supply Co., Inc.
Herring-Hall-Marvin Safe Co.
Imperial Methods Co.
King Filing Supply Co.
Lee Sorting Device Co.
Le Febure Corp.
Master Products Mfg. Co.
National Fiberstok Envelope Co.

Oxford Filing Supply Co., Inc.
Remington Rand, Inc.
Reynolds & Reynolds Co., The
Rockwell-Barnes Co.
Ross-Gould Co.
Science Craft
Security Steel Equipment Corp.
Sell Corp.
Shaw-Walker Co.
Smead Mfg. Co., The
Southern Folder & Index Co., Inc.
Supreme Steel Products
Veet Mfg. Co.
Victor Safe & Equipment Co., Inc., The
Visi Record, Inc.
Vue-Fax Corp.
Wabash Filing Supplies, Inc.
Warshaw Mfg. Co., Inc., The
Weis Mfg. Co.
Wheeldex Mfg. Co., Inc.
Wilson Jones Co.
Wilson Memindex Co.
Yawman & Erbe Mfg. Co.

FILLERS, Loose Leaf

Amberg File & Index Co.
American Pad & Paper Co.
Anchor Ruling Div., Columbia Envelopes
Beckley-Cardy Co.
Boorum & Pease Co.
Clinton Paper Co., Inc.
Eastern Tablet Corp.
Elbe File & Binder Co., Inc.
Emmer & Co., C. E.
Highland Mfg. Co.
Lefax
Master-Craft Corp., Div. Shaw-Walker
National Pad & Tablet Corp.
Reynolds Mfg. Co., The
Roaring Spring Blank Book Co.
Rubins Corp.
Select Pad & Tablet Corp.
Stationers Loose Leaf Co.
Trussell Mfg. Co., Inc.
Vernon, Inc., S. E. & M.
Wilson Jones Co.
Wilson Memindex Co.

FIXTURES, DISPLAY (See Display Cases, Racks, Fixtures)

FINGER PRINT OUTFITS

Automatic File & Index Co.
Brown & Bro., Inc., Arthur
Consolidated Stamp Mfg. Co.
Melind Co., Louis
Remington Rand, Inc.
U. S. Typewriter Ribbon Mfg. Co.

FIRE EXTINGUISHERS, Office

C-O-Two Fire Equipment Co.
Elkhart Brass Mfg. Co., Inc.
Ever-Ready Electric Co.
Firetox System, Inc.
Fyr-Fyter Co., The
General Detroit Corp., The
Hotchkiss Co., The E. H.
Johnson Mfg. Co.
Imperial Products Co.
Kiddle & Co., Inc., Walter
Mitler-Peerless Mfg. Co.
Phister Mfg. Co., The
Pyrene Mfg. Co.
Teteo Co.
Wire & Knox Mfg. Co.

FLAGS

Eagle Regalia Co.

FLOOR CHAIR MATS (See Mats, Floor, Chair)

FLOOR COVERING, Office

American Floor Products Co.
American Hair & Felt Co.
American Mat Corp.
Armstrong Cork Co.
Bigelow-Sanford Carpet Co., Inc.
Congoleum-Nairn, Inc.
Cork Insulation Co., Inc.
Danbury Rubber Co., Inc., The
Fremont Rubber Co.
Hood Rubber Co.
Johns-Manville
Kennedy, Inc., David E.
Lees-Cochrane Co.
Mastic Tile Corp. of America
R. C. A. Rubber Co.
Reyam Plastic Products Co.
Robbins Tire & Rubber Co.
Tile-Tex Co., Inc.
Weil Bros. Textiles, Inc.
Wright Mfg. Co.

FLOOR DESK MATS (See Mats, Floor, Desk)
FLUORESCENT DESK LAMPS (See Lamps, Desk, Fluorescent)

FOLDERS, Celluloid

Aigner Co., G. J.
Albany Novelty Mfg. Co.
Amberg File & Index Co.
American Plastic Products
Ames Safety Envelope Co.
Blank & Co., Inc., Arthur
Cel-U-Dex Corp.
Comet Envelope & Paper Co., Inc.
Cooks', Inc.
Forbes Products Corp.
Kingsbacher-Murphy Co.
Meier Co., Inc., Joshua
Royal Index Tab Co.
St. Louis Button Co.
Smead Mfg. Co., The
Vita Specialties Co., Inc.

FOLDERS, Colored

Amberg Business Equipment Corp., A. J.
Amberg File & Index Co.
Barkley & Co., C. L.
Daco Card & Index Co., Inc.
Export Specialties Co.
Guide System & Supply Co., Inc.
Sell Corp.
Smead Mfg. Co., The
Southern Folder & Index Co., Inc.
Warshaw Mfg. Co., Inc., The

FOLDERS, Correspondence

Acco Products, Inc.
Aigner Co., G. J.
Amberg Business Equipment Corp., A. J.
Amberg File & Index Co.
Ames Safety Envelope Co.
Automatic File & Index Co.
Barkley & Co., C. L.
Bushnell Co., Alvah
Daco Card & Index Co., Inc.
Filing Equipment Bureau, Inc.
Filing Supply Mfg. Corp.
Guide System & Supply Co., Inc.
Kay-Dee Co., The
Sainberg & Co., Inc.
Security Steel Equipment Corp.
Smead Mfg. Co., The
Wilkinson Publishing Co., Ltd.
Wilson Jones Co.

FOLDERS, Filing

Acco Products, Inc.
Advanco Products, Div. Advance Salesbook Co.
Amberg Business Euipment Corp., A. J.
Amberg File & Index Co.
Associated Trader, Inc.
Barkley & Co., C. L.
Boyce Co., A. E.
Daco Card & Index Co., Inc.
Ennis Tag & Salesbook Co.
Export Specialties Co.
Farber, Louis H.
Filing Equipment Bureau, Inc.
Globe-Wernicke Co., The
Grand Filing Supply Co., The
Guide System & Supply Co., Inc.
Gussco Sales, Inc.
Handi-Blott Co.
Kay-Dee Co., The
King Filing Supply Co.
Omsen Corp.
Oxford Filing Supply Co., Inc.
Pearson Co., G. S.
Quality Park Envelope Co.
Remington Rand, Inc.
Rockwell-Barnes Co.
Security Steel Equipment Corp.
Sell Corp.
Shaw-Walker Co.
Southern Folder & Index Co., Inc.
Veet Mfg. Co.
Victor Safe & Equipment Co., Inc., The
Wansco Paper Products Co., Inc.
Warshaw Mfg. Co., Inc., The
Weber Office Specialty Co.
Weis Mfg. Co., The
Wilson Jones Co.
Yawman and Erbe Mfg. Co.

FOLDERS, Hanging

Advanco Products, Div. Advance Salesbook Co.
Amberg File & Index Co.
Blackstone Mfg. Co., Inc.
Farber, Louis H.
Guide System & Supply Co., Inc.
Oxford Filing Supply Co., Inc.
Victor Safe & Equipment Co., Inc., The

FOLDERS, Jute and Red Rope

Amberg Business Equipment Corp., A. J.
Amberg File & Index Co.
Ames Safety Envelope Co.
Barkley & Co., C. L.
Cooke & Cobb Co., The
Daco Card & Index Co., Inc.
Export Specialties Co.
Farber, Louis H.
Guide System & Supply Co., Inc.
Josephson Mfg. Corp.
National Fibrestok Envelope Co.
Northern States Envelope Co.
Quality Park Envelope Co.
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The
Wabash Filing Supplies, Inc.
Wansco Paper Products Co., Inc.
Wilson Jones Co.

FOLDERS, Manila

Advanco Products, Div. Advance Salesbook Co.
Amberg Business Equipment Corp., A. J.
Amberg File & Index Co.
Ames Safety Envelope Co.
Barkley & Co., C. L.
Daco Card & Index Co., Inc.
Ennis Tag & Salesbook Co.
Filing Supply Mfg. Corp.
Guide System & Supply Co., Inc.
Gussco Sales, Inc.
Imperial Methods Co.
King Filing Supply Co.
Pearson Co., G. S.
Rockwell-Barnes Co.
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The
Southern Folder & Index Co., Inc.
Wabash Filing Supplies, Inc.
Wansco Paper Products Co., Inc.
Warshaw Mfg. Co., Inc., The
Wilson Jones Co.

FOLDERS, Press Board

Acco Products, Inc.
Advanco Products, Div. Advance Salesbook Co.
Albany Novelty Mfg. Co.
Amberg Business Equipment Corp., A. J.
Amberg File & Index Co.
Ames Safety Envelope Co.
Barkley & Co., C. L.
Cooke & Cobb Co., The
Cushman & Denison Mfg. Co.
Daco Card & Index Co., Inc.
Elbe File & Binder Co., Inc.
Green Inc., T.
Guide System & Supply Co., Inc.
Imperial Methods Co.
International Loose Leaf Co.
Josephson Mfg. Corp.
King Filing Supply Co.
National Fibrestok Envelope Co.
New Era Loose Leaf Co., Inc.
Rockwell-Barnes Co.
Security Steel Equipment Corp.
Sell Corp.
Smead Mfg. Co., The
Southern Folder & Index Co., Inc.
Speed Products Co., Inc.
Wabash Filing Supplies, Inc.
Weis Mfg. Co., The
Wilson Jones Co.

FORMS, Interleaved Carbon

Adams Bros. Salesbook Co.
American Business Systems
American Register Co.
Ark-N-Sets (Ark. Print. & Lith.)
Baltimore Salesbook Co., The
Bonnar-Vawter, Inc.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Carter's Ink Co., The
Columbia Ribbon & Carbon Mfg. Co., Inc.
Egry Register Co.
Ersco
Gavrin Press, Inc., Arthur J.
General Manifold & Printing Co.
Hygrade Printing & Stationery Co.
Moore Business Forms, Inc.
Nebraska Salesbook Co.
Reynolds & Reynolds Co., The
S-K Forms Co.
Sell Corp.
Standard Salesbook Co., Inc.
Transkrit Corp.
U. S. Typewriter Ribbon Mfg. Co.
Watts Co., Inc., Alfred Allen

FORMS and SYSTEMS, Bookkeeping

American Box & File Co.
Bainbridge, Kimpton & Haupt, Inc.
Baker-Goodyear Co.
Barkley & Co., C. L.
Bates Accounting Forms Co., Inc.
Blackbourn Systems, Inc., The
Boorum & Pease Co.
Burroughs Adding Machine Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Commonwealth Publishing Co.
Consolidated Business Systems, Inc.
Daco Card & Index Co.
Dome Publishing Co., Inc.
E-Z Sort Systems, Ltd.

Eureka Blank Book Co.
Filing Equipment Bureau, Inc.
General Manifold & Printing Co.
House of Kennedy, Inc.
Johnson, A. L.
Le Febure Corp.
Master-Craft Corp., Div. Shaw-Walker
McBee Co., The
Mill-Green Publishing Co.
Moore Business Forms, Inc.
National Blank Book Co.
National Cash Register Co., The
Nebraska Salesbook Co.
Nu Vue Publishing Co.
Pemberton Printing Co.
Procter Co., Fred
Reynolds & Reynolds Co., The
Ross-Martin Co.
Sell Corp.
Shaw-Walker Co.
Sheppard Co., The C. E.
Stationers Loose Leaf Co.
Tax Publications Co., Inc.
Transkrit Corp.
Visi Record, Inc.
Wilson Jones Co.

FORMS and SYSTEMS, Check Register

Boorum & Pease Co.
House of Kennedy, Inc.
Moore Business Forms, Inc.
Nebraska Salesbook Co.
Wilson Jones Co.

FORMS and SYSTEMS, Continuous and Manifold

American Business Systems
American Register Co.
Autographic Register Co.
Bonnar-Vawter, Inc.
Bullfrog Brands, Inc.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Consolidated Business Systems, Inc.
Dupli-Typer Co., The
Egry Register Co., The
Ersco
Gavrin Press, Inc., Arthur J.
General Manifold & Printing Co.
Hano Co., Inc., Philip
Miami Systems Corp.
Moore Business Forms, Inc.
Potter Press, The
Remington Rand, Inc.
Standard Register Co.
Standard Salesbook Co., Inc.
Transkrit Corp.
Uarco, Inc.
Vue-Fax Corp.
Watts Co., Inc., Alfred Allen
Wheeldex Mfg. Co., Inc.

FORMS and Systems, Cost Sheet

McBee Co., The
Moore Business Forms, Inc.
Wilson Jones Co.

FORMS and SYSTEMS, Loose Leaf

American Blank Book Co.
Baker-Goodyear Co.
Blackbourn Systems, Inc., The
Boorum & Pease Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
House of Kennedy, Inc.
Klipto Loose Leaf Co.
Lefax
Le Febure Corp.
Master-Craft Corp., Div. Shaw-Walker
McMillan Book Co.
Mill-Green Publishing Co.
Moore Business Forms, Inc.
National Blank Book Co.
Nebraska Salesbook Co.
Pemberton Printing Co.
Procter Co., Fred
Remington Rand, Inc.
Stationers Loose Leaf Co.
Trussell Mfg. Co., Inc.
Weeldex Mfg. Co., Inc.
Wilson Jones Co.
Wilson Memindex Co.

FORMS and SYSTEMS, Payroll

Addressograph-Multi-Graph Corp.
Allied Research Co.
American Box & File Co.
Bates Accounting Forms Co., Inc.
Blackbourn Systems, Inc., The
Boorum & Pease Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Colonial Co., The
Commonwealth Publishing Co.
Consolidated Business Systems, Inc.
Ditto, Inc.
Dome Publishing Co., The
E-Z Sort Systems, Ltd.
Egry Register Co.
House of Kennedy, Inc.
Le Febure Corp.
Master-Craft Corp., Div. Shaw-Walker
Moore Business Forms, Inc.
Mutual Publishers
National Blank Book Co.
National Record Co.
Nebraska Salesbook Co.
Nu Vue Publishing Co.
Osborne Co., Inc., L. M.
Redi-Record Payroll Systems
Reynolds & Reynolds Co., The
Rubins Corp.
Sheppard Co., The C. E.
Special Purpose Book Co.
Stationers Loose Leaf Co.
Visi Record, Inc.
Watson Publishing Co.
Watts Co., Inc., Alfred Allen
Wilson Jones Co.

FORMS and SYSTEMS, Printed Business

Adams Bros. Salesbook Co.
American Register Co.
Baltimore Salesbook Co., The
Blackbourn Systems, Inc., The
Bonnar-Vawter, Inc.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Casto & Harris, Inc.
Commonwealth Publishing Co.
Consolidated Business Systems, Inc.
Daco Card & Index Co., Inc.
Doubleday Bros. & Assoc.
Ersco
Gavrin Press, Inc., Arthur J.
General Manifold & Printing Co.
Master-Craft Corp., Div. Shaw-Walker
Moore Business Forms, Inc.
Nebraska Salesbook Co.
Pemberton Printing Co.
Potter Press, The
Ross-Martin Co.
Standard Register Co.
Standard Salesbook Co., Inc.
Stationers Loose Leaf Co.
Vue-Fax Corp.
Wilson Jones Co.

FORMS and SYSTEMS, Social Security

Baker-Goodyear Co.
Blackbourn Systems, Inc., The
Boorum & Pease Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Colonial Co., The
Commonwealth Publishing Co.
Master-Craft Corp., Div. Shaw-Walker
Meilicke Systems, Inc.
Mill-Green Publishing Co.
Mutual Publishers
National Record Co.
Nebraska Salesbook Co.
Redi-Record Payroll Systems
Rubins Corp.
Stationers Loose Leaf Co.
Tax Publications Co., Inc.
Victor Safe & Equipment Co., Inc.
Watson Publishing Co.
Weis Mfg. Co., The
Wilson Jones Co.

FORMS and SYSTEMS, Social Security (Withholding Tax Payroll Records)

American Blank Book Co.
Blackbourn Systems, Inc., The
Bonnar-Vawter, Inc.
Boorum & Pease Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Colonial Co., The
Commonwealth Publishing Co.
Consolidated Business Systems, Inc.
Dome Publishing Co., Inc.
Egry Register Co.
McBee Co., The
McMillan Book Co.
Moore Business Forms, Inc.
Mutual Publishers
National Blank Book Co.
National Record Co.
Nebraska Salesbook Co.
Redi-Record Payroll Systems
Ross-Gould Co.
Ross-Martin Co.
Standard Salesbook Co., Inc.
Stationers Loose Leaf Co.
Tax Publications Co., Inc.
Uarco, Inc.
Watson Publishing Co.
Watts Co., Inc., Alfred Allen
Wilson Jones Co.

FORMS and SYSTEMS, Unit Filing

E-Z Sort Systems, Ltd.
Filing Equipment Bureau, Inc.
Moore Business Forms, Inc.
Smead Mfg. Co., The
Wilson Jones Co.

FORMS and SYSTEMS, Visible Record

Albany Novelty Mfg. Co.
Art Metal Construction Co.
Ashley, Mfgr., Harry K.
Boorum & Pease Co.
Cummins Business Machines
Diebold, Inc.
Elbe File & Binder Co., Inc.
Fandex, Inc.
Federal Business Products
Filing Equipment Bureau, Inc.
Globe-Wernicke Co., The
Heineman Office Equipment Co.
Master-Craft Corp., Div. Shaw-Walker
McMillan Book Co.
Nathan, Inc., Charles S.
National Blank Book Co.
Nebraska Salesbook Co.
Palley Mfg. Co.
Remington Rand, Inc.
Ross-Gould Co.
Sell Corp.
Sheppard Co., The C. E.
Stationers Loose Leaf Co.
Victor Safe & Equipment Co., Inc., The
Visi Record, Inc.
Vue-Fax Corp.
Wheeldex Mfg. Co., Inc.
Wilson Jones Co.

FORMS and SYSTEMS, Visible Record, Rebuilt

Commercial Card System Co.

FOUNTAIN BRUSH, Marking

Cushman & Denison Mfg. Co.
Speedry Products

FOUNTAIN BRUSHES (See Marking Devices, Fountain Brush Type)
FOUNTAIN PEN DESK SETS (See Desk Sets, Fountain Pen)
FOUNTAIN PENS AND FOUNTAIN PENS, BALL POINT (See Pens, Fountain, Pens, Fountain (Ball Point)

FOUNTAIN PENS, Dip Type

Bainbridge, Kimpton & Haupt, Inc.
Esterbrook Pen Co., The
Eurasian Commerce, Inc.
Gregory Fount-O-Ink Co.
Imperial Pen & Pencil Co., Inc.
Sheaffer Pen Co., W. A.
Sterling Plastics Co.
Turner & Harrison Steel Pen Mfg. Co., Inc., The
Welsh Mfg. Co.
Welty Pen & Repair Co., Wm. A.
Zephyr American Corp.

FOUNTAIN PENS and BASES

American Lead Pencil Co.
Bandes & Co., Inc., Julius
Dodge, Inc.
Eurasian Commerce, Inc.
Hutcheon Bros.
Imperial Pen & Pencil Co., Inc.
Kerr Pen Co., W. K.
Monroe Mfg. Co.
Nichols Products Co.
Plasticraft Specialties
Rowen Specialties
Serolite Corp., The
Sheaffer Pen Co., W. A.
Union Pencil Co., Inc.
U. S. Victor Fountain Pen Co., Inc., The
Welty Pen & Repair Co., Wm. A.

FURNITURE, Drafting Room

Brown & Bro., Inc., Arthur
Bruning Co., Inc., Charles
Cramer Posture Chair Co., Inc.
Engineering Mfg. Co.
Haskell Mfg. Co., Inc.
Keuffel & Esser Co.
Post Co., The Frederick
Riteform Chair Co., Inc.
Royal Metal Mfg. Co.
Stacor Equipment Corp.
Weber Co., F.
Weiland Co., J. H.
Welty Pen & Repair Co., Wm. A.

FURNITURE, Leather Covered

Barcalo Mfg. Co.
Century Leather Furniture Co.
Foam Rubber Furniture Co.
Grand Rapids Leather Furniture Co.
Gunlocke Chair Co., W. H.
Imperial Leather Furniture Corp.
Johnson Chair Co.
Modernize Mfg. Co.
Nathan, Inc., Charles S.
New Indiana Chair Co.
Shaw Mfg. Co., Inc.
Stanley Mfg. Co.
Stationers Mfg. Co.
Stow & Davis Furniture Co.
Thomas Furniture Co.
Worden Co., The

FURNITURE, Office
Aluminum Seating Corp.
Ard Mfg. Co.
Art Metal Construction Co.
Barcalo Mfg. Co.
Berger Mfg. Div., Republic Steel Corp.
Blair Aluminum Furniture Co., Inc.
Buckstaff Co., The
Century Leather Furniture Co.
Cole Steel Equipment Co., Inc.
Commercial Furniture Co.
Cramer Posture Chair Co., Inc.
Dixie Chrome Products, Inc.
Farber, Louis H.
Foam Rubber Furniture Co.
Globe-Wernicke Co., The
Gunlocke Chair Co., W. H.
Gunn Furniture Co.
Haskell Mfg. Co., Inc.
Hoosier Desk Co.
Huntington Chair Corp.
Invincible Metal Furniture Co.
Itkin Bros., Inc.
Jasper Desk Co.
Johnson Chair Co.
M. J. S. Furniture Distributors, Inc.
Maso Steel Products
Metal Office Furniture Co.
Modernize Mfg. Co.
Mosler Safe Co., The
Myrtle Desk Co.
Nathan, Inc., Charles S.
National Desk Co., Inc.
National Furniture Mfg. Co.
Nestler-Fields Mfg. Co., Inc.
New Indiana Chair Co.
Northwest Metal Products Co.
Pines Mfg. Co.
Pronto File Corp.
Rishel Furniture Co., J. K.
Royal Metal Mfg. Co.
Schafer, Inc., Abercrombie
Schuco Industries, Inc.
Security Steel Equipment Corp.
Shaw Mfg. Co., Inc.
Shaw-Walker Co.
Sheboygan Chair Co., Inc.
Smokador Mfg. Co., Inc.
Stanley Mfg. Co.
Stow & Davis Furniture Co.
Thomas Furniture Co.
Toledo Guild Products, Inc.
Troy Sunshade Co., The
Watson Mfg. Co., Inc.

FURNITURE, School
Beckley-Cardy Co.
Buckstaff Co., The
Cramer Posture Chair Co., Inc.
Dixie Chrome Products, Inc.
Farber, Louis H.
Granville House, Inc.
Griggs Equipment Co.
Gunlocke Chairs Co., W. H.
Haskell Mfg. Co., Inc.
Maso Steel Products
Myrtle Desk Co.
National Desk Co., Inc.
National Store Fixture Co., Inc., Furniture Div.
New Indiana Chair Co.
Norcor Mfg. Co., Inc.
Schafer, Inc., Abercrombie
Stanley Mfg. Co.

GATES, Office
General Fireproofing Co., The
Ornamental Wire & Iron Co.
Steel Partitions Corp.
Victor Safe & Equipment Co., Inc., The

GATHERING RACKS (See Racks, Gathering)

GAVELS
Eagle Regalia Co.
Horn Bro. & Co., W. C.
Lignum-Vitae Products Corp.

GEOGRAPHICAL GLOBES (See Globes, Geographical)
GLASSES, MAGNIFYING (See Magnifiers, Readers and Linen Testers)

GLOBES, Geographical
American Map Co.
Costello Co., Weber
Cram Co., Inc., The George F.
Denoyer-Geppert Co.
Replogle Globes, Inc.

GUARDS, Desk and Chair
Gonco Mfg. Co.
Melind Co., Louis
Rice Bros., Inc.
Sun Rubber Co., The

GUIDES, Lettering
Advanco Products, Div. Advance Salesbook Co.
Cardinell Corp.
C-Thru Ruler Co.
Gits Molding Corp.
Heyer Corp., The
Marr Duplicator Co., Inc.
Smead Mfg. Co., The
Stenso Lettering Co.
Superior Plastics Div., Commonwealth Plastics, Inc.
Technygraph Co.
Windsor-Embassy Chemical Corp.

GUMMED CLOTH (See Cloth, Gummed)
GUMMED LABEL AND TAPE MOISTENERS (See Machines, Gummed Tape Sealing, Also See Moisteners)
GUMMED TAPE (See Tape, Gummed, Plain and Tape, Gummed, Printed)
GUMMED TAPE SEALING MACHINES (See Machines Gummed Tape Sealing)

HAND CLEANSERS
American Stencil Mfg. Co.
Ames Supply Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Buckeye Ribbon & Carbon Co., The
Carter's Ink Co., The
Codo Mfg. Corp.
Colonial Carbon Co.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy Papers, Inc.
Copy-Plus, Inc.
Ditto, Inc.
Dr. Scat Chemical Co.
Duplicating Papers, Inc.
Frankel Carbon & Ribbon Co.
Gel-Sten Co.
Gies Co., Walter G.
Glisten Co., The
Graphic Duplicator Co.
Harding Co., Milo
Hectographia Corp.
Heyer Corp., The
Imperial Products Co.
Krayer Mfg. Co., Inc.
Lithomat Corp.
Magnus Chemical Co., Inc.
Marr Duplicator Co., Inc.
Melind Co., Louis
Mimeo Mfg. Co.
Mittag & Volger, Inc.
Nono Corp.
Old Town Ribbon & Carbon Co., Inc.
Packwood Mfg. Co., G. H.
Polychrome Corp.
Rex-O-Graph, Inc.
Rose Ribbon & Carbon Mfg. Co., Inc.
Royal Typewriter Co., Inc.
Speed-O-Print Corp.
Technygraph Co.
Webster Co., F. S.
Windsor-Embassy Chemical Corp.

HANGERS and HOOKS, Picture
Hampden Mfg. Co., Inc.
May Co., Inc., The J. L.
Moore Push-Pin Co.

HECTOGRAPH RIBBONS (See Ribbons, Hectograph)

HEATERS, Office
Clark Industries, Inc.
Electric Steam Radiator Corp.
Electromode Corp. Sub. Commercial Controls Corp.
Fresh'nd-Aire Co.
G-M Laboratories, Inc.
General Electric Co.
ILG Electric Ventilating Co.

HECTOGRAPH SUPPLIES
Autocopy, Inc.
Bainbridge, Kimpton & Haupt, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Buckeye Ribbon & Carbon Co., The
Carter's Ink Co., The
Codo Mfg. Corp.
Colonial Carbon Co.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Defiance Sales Corp.
Duplicating Papers, Inc.
Franklin Ribbon & Carbon Co., Inc.
Graphic Duplicator Co.
Hectographia Corp.
Heyer Corp., The
Levison & Blythe Mfg. Co.
Mimeo Mfg. Co.
Mittag & Volger, Inc.
Norta Distributing Co.
Old Town Ribbon & Carbon Co., Inc.
Rivet-O-Mfg. Co.
Stafford, Inc., S. S.
Underwood Corp.
Windsor-Embassy Chemical Corp.

HECTOGRAPHS
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Beckley-Cardy Co.
Graphic Duplicator Co.
Hectographia Corp.
Heyer Corp., The
Levison & Blythe Mfg. Co.
Mimeo Mfg. Co.
Royal Typewriter Co., Inc.
Windsor-Embassy Chemical Corp.

HOLDERS, Label
Office Products, Inc.

HOLDERS, Loose Leaf
Albany Novelty Mfg. Co.
Allied Loose Leaf Corp.
Amberg File & Index Co.
American Plastic Products
Ashley Mfgr., Harry K.
Blank & Co., Inc., Arthur
Boorum & Pease Co.
Cel-U-Dex Corp.
Cooks', Inc.
Elbe File & Binder Co., Inc.
Ellingsworth Mfg. Co.
Federbush Co., Inc., The
Guedon Co.
IDL Mfg. & Sales Corp.
International Loose Leaf Co.
Kingsbacher-Murphy Co.
Master-Craft Corp., Div. Shaw-Walker
Meier Co., Inc., Joshua
Metal Fabricators & Finishers, Inc.
Speed Products Co., Inc.
Stationers Loose Leaf Co.
Vita Specialties Co., Inc.
Wilson Jones Co.
Wilson Memindex Co.
Winfield Mfg. Co.

HOLDERS, Map
Blank & Co., Inc., Arthur
Cooks', Inc.
Meier Co., Inc., Joshua

HOLDERS, Memo Slip
Albany Novelty Mfg. Co.
American Binder Co., Inc.
Gits Molding Corp.
Mayfair Co., The
Morris Co., Bert M.
Pierce Co., The
Polar Mfg. Co.
Sainberg & Co., Inc.
Silson Co., Victor
Union Pencil Co., Inc.
Weber Office Specialty Co.

HOLDERS, Sheet
Albany Novelty Mfg. Co.
Baukus Research Laboratory
Blank & Co., Inc., Arthur
Boorum & Pease Co.
Elbe File & Binder Co., Inc.
Federbush Co., Inc., The
Kline Co., W. R.
Master-Craft Corp., Div. Shaw-Walker
Mayfair Co., The
Meier Co., Inc., Joshua
Stationers Loose Leaf Co.
Uniline Corp.
Wilson Jones Co.

HOLDERS, Transparent
Blank & Co., Inc., Arthur
Meier Co., Inc., Joshua

HONOR ROLLS, PLAQUES, MEMORIALS
Acme Bulletin Co.
Bahn Co., L.
Davenport & Son, Inc., A. C.
Eagle Regalia Co.
Free State Art Plastics
General Bronze Corp.
Gits Molding Corp.
Hammett Co., J. L.
International Bronze Tablet Co., Inc.
Meyer & Wenthe, Inc.
Stewart & Co., Inc., R. A.
Technical Ply-Woods
United States Bronze Sign Co., Inc.
West Coast Engravers

INDEX SIGNALS (See Signals and Tabs, Index)
INDEX STRIPS (See Strips, Index)

INDEX SYSTEMS, Card
Acme Visible Records, Inc.
Aigner Co., G. J.
Amberg File & Index Co.
American Pad & Paper Co.
Art Metal Construction Co.
Barkley & Co., C. L.
Colonial Co., The
Daco Card & Index Co., Inc.

E-Z Sort Systems, Ltd.
Globe-Wernicke Co., The
Guide System & Supply Co., Inc.
Master Products Mfg. Co.
National Pad & Tablet Corp.
Sell Corp.
Smead Mfg. Co., The
Smith, Charles C.
Southern Folder & Index Co., Inc.
Victor Safe & Equipment Co., Inc., The
Vue-Fax Corp.
Wabash Filing Supplies, Inc.
Weis Mfg. Co.
Wheeldex Mfg. Co., Inc.
Wilson Memindex Co.
Yawman & Erbe Mfg. Co.

INDEX TABS
Aigner Co., G. J.
Amberg File & Index Co.
Ashley, Mfgr., Harry K.
Barkley & Co., C. L.
Cel-U-Dex Corp.
Cook Co., The H. C.
Cooks', Inc.
Dennison Mfg. Co.
Elbe File & Binder Co., Inc.
Farber, Louis H.
Federbush Co.
Feldco Loose Leaf Co.
Filing Equipment Bureau, Inc.
Gabe Mfg. Corp.
Gits Molding Corp.
Green, Inc., T.
Guide System & Supply Co.
IDL Mfg. & Sales Corp.
Index Sales Corp.
Levey, Herman M.
Master Products Mfg. Co.
Melind Co., Louis
National Blank Book Co.
Procter Co., Fred
Prudon Specialty Mfg. Co., The
Reyburn Mfg. Co., Inc., The
Royal Index Tab Co.
Sell Corp.
Smead Mfg. Co., The
Smith, Charles C.
Speed Products Co., Inc.
Superior Plastics, Div. Commonwealth Plastics, Inc.
Veet Mfg. Co.
Victor Safe & Equipment Co., Inc., The
Warshaw Mfg. Co., Inc., The
Wilson Jones Co.

INDEXES, Loose Leaf
Aigner Co., G. J.
Allied Loose Leaf Corp.
Amberg File & Index Co.
Ashley, Mfgr., Harry K.
Boorum & Pease Co.
Cel-U-Dex Corp.
Elbe File & Binder Co., Inc.
Ellingsworth Mfg. Co.
Filing Equipment Bureau, Inc.
Filing Supply Mfg. Corp.
Gabe Mfg. Corp.
Hall & McChesney, Inc.
IDL Mfg. & Sales Corp.
Index Sales Corp.
International Loose Leaf Co.
Levey, Herman M.
Master-Craft Corp., Div. Shaw-Walker
Master Products Mfg. Co.
Office Products, Inc.
National Blank Book Co.
Royal Index Tab Co.
Smead Mfg. Co., The
Speed Products Co., Inc.
Stationers Loose Leaf Co.
Veet Mfg. Co.
Wheeldex Mfg. Co., Inc.
Wilson Jones Co.

INDEXES, TELEPHONE (See Telephone Indexes)

INDICATORS, "In and Out"
Acme Bulletin Co.
Colonial Co., The
Cooke & Cobb Co., The
Educational Exhibition Co.
McIlrath, Roy E.
Melind Co., Louis
Plastic Fabricators Co.
Prudon Specialty Mfg. Co., The
Smead Mfg. Co., The
Superior Plastics Div., Commonwealth Plastics, Inc.
Victor Safe & Equipment Co., Inc., The

INITIALS (See Letters and Numbers)
INK BOTTLES (See Bottles, Adhesive and Ink)

INK VENTS
Sanford Ink Co.

INKS, Drawing
American Crayon Co., The
American Writing Ink Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Brown & Bro., Inc., Arthur
Carter's Ink Co., The
Craftint Mfg. Co., The
Crescent Products Co.
Defiance Sales Corp.
Fairgrate Co., The
Favor, Ruhl & Co., Inc.
Gordon-Draftsmens Supply Co.
Graf-Apsco Co., The
Herbert Co., H. T.
Higgins Ink Co., Inc.
Keuffel & Esser
Marsh Stencil Machine Co., Felt-Point Pen Div.
Melind Co., Louis
Morilla Co., Inc., The
Post Co., The Frederick
Rich Art Color Co., Inc.
Ritz Ink Co., The
Stafford, Inc., S. S.
Technygraph Co.
Underwood & Co., John
Weber Co., F.

INKS, Duplicating Machine
Addressing Machine & Equipment Co.
American Carbon Paper Mfg. Co.
American Stencil Mfg. Co.
Ames Supply Co.
Autocopy, Inc.
Carter's Ink Co., The
Columbia Ribbon & Carbon Mfg. Co., Inc.
Continental Ink Co.
Crescent Products Co.
Dick Co., A. B.
Duplicating Papers, Inc.
Frankel Carbon & Ribbon Co.
Gel-Sten Co.
Harding Co., Milo
Hectographia Corp.
Heyer Corp., The
Ink Specialties Co., Inc.
Lithomat Corp.
Marr Duplicator Co., Inc.
Mimeo Mfg. Co.
Mittag & Volger, Inc.
Nigra Co., F.
Old Town Ribbon & Carbon Co., Inc.
Paramount Duplicator Products
Peerless Ink Corp.
Pekas Duplicator Co.
Polychrome Corp.
Rainbow Ink Co.
Repeat-O-Type Stencil Mfg. Co.
Rivet-O-Mfg. Co.
Shallcross Co., The
Sinclair & Valentine Co.
Specialty Ink Co., Inc.
Speed-O-Print Corp.
Stewart & Co., Inc., R. A.
Technygraph Co.
Vari-Color Duplicator Co.
Victor Safe & Equipment Co., Inc., The
Windsor-Embassy Chemical Corp.

INKS, Engraving and Die Stamping
Sinclair & Valentine Co.

INKS, Finger-Print
Bankers & Merchants, Inc.
Consolidated Stamp Mfg. Co.
Melind Co., Louis
Mittag & Volger, Inc.
Sinclair & Valentine Co.
Stewart & Co., Inc., R. A.
Volger Mfg. Co., Inc., B. G.

INKS, FOUNTAIN PEN (See Inks, Writing Fluid and Fountain Pen)

INKS, Hectograph
American Writing Ink Co., Inc.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Buckeye Ribbon & Carbon Co., The
Carter's Ink Co., The
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy Papers, Inc.
Graphic Duplicator Co.
Hectographia Corp.
Heyer Corp., The
Key Ribbon & Carbon Co.
Levison & Blythe Mfg. Co.
Melind Co., Louis
Mimeo Mfg. Co.
Mittag & Volger, Inc.
Pomeroy Co., I.
Rivet-O-Mfg. Co.
Sinclair & Valentine Co.
Specialty Ink Co., Inc.
Stewart & Co., Inc., R. A.
Transkrit Corp.
Underwood Corp.
Windsor-Embassy Chemical Corp.

INKS, Indelible
American Writing Ink Co., Inc.
Bankers & Merchants, Inc.
Carter's Ink Co., The
Consolidated Stamp Mfg. Co.
Crescent Products Co.
Cushman & Denison Mfg. Co.
Feather-Mark Products Corp.
Floquil Products, Inc.
Force & Co., Inc., Wm. A.
Fulton Marking Equipment Co.
Jet Mfg. Co., Inc.
Mark-O Corp., The
Melind Co., Louis
Rainbow Ink Co.
Rivet-O-Mfg. Co.
Sinclair & Valentine Co.
Specialty Ink Co., Inc.
Speedry Products, Inc.
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.
Volger Mfg. Co., Inc., B. G.

INKS, Marking
Bankers & Merchants, Inc.
Brownie Mfg. Co.
Carter's Ink Co., The
Consolidated Stamp Mfg. Co.
Cushman & Denison Mfg. Co.
Davis-Detroit Co., The
Feather-Mark Products Co.
Floquil Products, Inc.
Fulton Marking Equipment Co.
Gel-Sten Co.
Hanson Co., The C. H.
Jet Mfg. Co., Inc.
Kee Lox Mfg. Co.
King Corp., Mark
Marhar Mfg. Co.
Markwell Mfg. Co., Inc.
Marsh Stencil Machine Co., Felt-Point Pen Div.
Melind Co., Louis
Rainbow Ink Co.
Rivet-O-Mfg. Co.
Sinclair & Valentine Co.
Specialty Ink Co., Inc.
Speedry Products, Inc.
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.
Tudor Products Co.

INKS, Multigraph
Addressing Machine & Equipment Co.
Ames Supply Co.
Buckeye Ribbon & Carbon Co., The
Davidson Mfg. Corp.
Kee Lox Mfg. Co.
Mittag & Volger, Inc.
Queen Ribbon & Carbon Co., Inc.
Rainbow Ink Co.
Sinclair & Valentine Co.

INKS, Numbering Machine
American Numbering Machine Co.
Bankers & Merchants, Inc.
Bates Mfg. Co., The
Carter's Ink Co., The
Consolidated Stamp Mfg. Co.
Force & Co., Inc., Wm. A.
Fulton Marking Equipment Co.
Melind Co., Louis
Mittag & Volger, Inc.
Rainbow Ink Co.
Roberts Numbering Machine Co.
Sinclair & Valentine Co.
Specialty Ink Co., Inc.
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.

INKS, Powdered
American Writing Ink Co., Inc.
Storch, William

INKS, Ribbon
Buckeye Ribbon & Carbon Co., The
Old Town Ribbon & Carbon Co., Inc.
Pacific Carbon & Ribbon Mfg. Co.
Rainbow Ink Co.
Shallcross Co., The

INKS, Safety
Fulton Marking Equipment Co.
Gel-Sten Co.
Sinclair & Valentine Co.

INKS, Stamp Pad
American Writing Ink Co., Inc.
Bankers & Merchants, Inc.
Bates Mfg. Co., The
Cardinell Corp.
Carter's Ink Co., The
Colonial Carbon Co.
Consolidated Stamp Mfg. Co., Inc.
Crescent Products Co.
Davis-Detroit Co., The
Duke Co., Ronald K.
Faber Pencil Co., Eberhard
Floquil Products, Inc.
Fulton Marking Equipment Co.
International Carbon & Ribbon Co., Inc.
Jet Mfg. Co., Inc.
Levison & Blythe Mfg. Co.
Melind Co., Louis
Mittag & Volger, Inc.
Pearson Co., G. S.
Phillips Process Co., Inc.
Pomeroy Co., I.

Rainbow Ink Co.
Ritz Ink Co., The
Rivet-O-Mfg. Co.
Sanford Ink Co.
Scriptex Products Co., Inc.
Smith Mfg. Co., The R. H.
Smith's Stencil Works, Ed.
Specialty Ink Co., Inc.
Speedry Products, Inc.
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.
Volger Mfg. Co., Inc., B. G.
Ward, Walter E.
Windsor-Embassy Chemical Corp.

INKS, Tablet
Bradley Co., Milton

INKS, Waterproof
Bankers & Merchants, Inc.
Brown & Bro., Inc., Arthur
Carter's Ink Co., The
Craftint Mfg. Co., The
Cushman & Denison Mfg. Co.
Floquil Products, Inc.
Fulton Marking Equipment Co.
Gel-Sten Co.
Higgins Ink Co., Inc.
Keuffel & Esser Co.
Melind Co., Louis
Post Co., The Frederick
Rainbow Ink Co.
Ritz Ink Co., The
Rivet-O-Mfg. Co.
Scriptex Products Co., Inc.
Specialty Ink Co., Inc.
Stewart & Co., Inc., R. A.
Weber Co., F.

INKS, White
Carter's Ink Co., The
Craftint Mfg. Co., The
Crescent Products Co.
Cushman & Denison Mfg. Co.
Fulton Marking Equipment Co.
Higgins Ink Co., Inc.
Melind Co., Louis
Ritz Ink Co., The
Rivet-O-Mfg. Co.
Scriptex Products Co., Inc.
Specialty Ink Co., Inc.
Speedry Products, Inc.
Stewart & Co., Inc., R. A.

INKS, Writing Fluid and Fountain Pen
American Writing Ink Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Carter's Ink Co., The
Crescent Products Co.
Gel-Sten Co.
Gregory Fount-O-Ink Co.
Higgins Ink Co., Inc.
Levison & Blythe Mfg. Co.
Parker Pen Co., The
Pomeroy Co., I.
Ritz Ink Co., The
Sanford Ink Co.
Scriptex Products Co., Inc.
Sheaffer Pen Co., W. A.
Specialty Ink Co., Inc.
Waterman Co., L. E.

INKSTANDS and INKWELLS
Bainbridge, Kimpton & Haupt, Inc.
Carter's Ink Co., The
Defiance Sales Corp.
Eurasian Commerce, Inc.
Gits Molding Corp.
Gregory Fount-O-Ink Co.
IDL Mfg. & Sales Corp.
Preferred Products
Sainberg & Co., Inc.
Sengbrusch Self-Closing Inkstand Co.
Squires Inkwell Co.
Sterling Plastics Co.
Turner & Harrison Steel Pen Mfg. Co., Inc., The
Welty Pen & Repair Co., Wm. A.
Zephyr American Corp.

INTER OFFICE COMMUNICATING SYSTEMS
Automatic Electric Co.
Bogen Co., Inc., David
Borg Corp., Rauland
Cincinnati Time Recorder Co., The
Dictagraph Products, Inc.
Electronic Laboratories, Inc.
Executone, Inc.
Globe Wireless, Ltd.
Intercommunication System of America
Kellogg Switchboard & Supply Co.
Lyman Electronic Corp.
Miles Reproducer Co., Inc.
Modern Telephone Corp.
National Inter-Communicating Systems, Inc.
Operadio Mfg. Co.
Patrick & Wilkins Co.
R. C. A. Mfg. Co.
Radio Corp. of America
Rauland Corp.
Stromberg-Carlson Co.
Super Mfg. Corp.
Talk-A-Phone Co.
Tel Autograph Corp.
Tran Sea Corp.
United States Instrument Corp.
Webster Electric Co.
Wheeler Insulated Wire Co., Inc.

INVENTORY SHEETS, Stock
Advanco Products Div., Advance Salesbook Co.
American Pad & Paper Co.
Boorum & Pease Co.
Commonwealth Publishing Co.
Master-Craft Corp., Div. Shaw-Walker
National Pad & Tablet Corp.
Wilson Jones Co.

INVOICE BOOKS (See Books, Invoice)
INVOICE RECORDS AND SHEETS, LOOSE LEAF (See Records and Sheets, Loose Leaf, Invoice)

KNIVES, Office
Gits Molding Corp.
Griffin Mfg. Co., The
Lipton Mfg. Co.
United Cutlery & Hardware Products Co.

LABEL PASTING MACHINES (See Machines, Label Pasting)

LABELS, Alphabetical and Numerals
Amberg File & Index Co.
Davenport & Son, Inc., A. C.
Dennison Mfg. Co.
Eureka Specialty Printing Co.
Filing Equipment Bureau, Inc.
Tablet & Ticket Co., The
Tompkins' Label Service

LABELS, Gummed Flat
Amberg File & Index Co.
American Box & File Co.
Barkley & Co., C. L.
Dennison Mfg. Co.
Elman Labels
Eureka Specialty Printing Co.
Ever Ready Label Corp.
Gift Box Corp. of America
Gummed Products Co.
Label Sales Co.
May Co., Inc., The J. L.
Milwaukee Label & Seal Co.
Modern Products Co.
Reyburn Mfg. Co., Inc., The
St. Louis Sticker Co.
Salscor Co.
Smead Mfg. Co., The
Tablet & Ticket Co.
Tompkins' Label Service
Transkrit Corp.
Weis Mfg. Co., The

LABELS, Gummed Roll
All Supply Co.
Amberg File & Index Co.
Conover Co., Seymour
Dennison Mfg. Co.
Elman Labels
Eureka Specialty Printing Co.
Ever Ready Label Corp.
Guide System & Supply Co., Inc.
Gummed Products Co.
Hollywood Mailing Products Co.
Label Sales Co.
May Co., Inc., The J. L.
Monarch Marking Systems Co.
Moore Business Forms, Inc.
National Fiberstok Envelope Co.
Oxford Filing Supply Co., Inc.
Package Ad and Sealer Co.
Pagell, Alfred H.
Smead Mfg. Co., The
Tompkins' Label Service
Union Crayon Co.
Warshaw Mfg. Co., Inc., The
Weis Mfg. Co., The

LABELS, Name
Aigner Co., G. J.
Attleboro Printing & Embossing Co., Inc.
Ever Ready Label Corp.
Gift Box Corp. of America
Label Sales Co.
May Co., Inc., The J. L.
Milwaukee Label & Seal Co.
Moore Business Forms, Inc.
Norsid Mfg. Co., Inc.
Smith's Stencil Works, Ed.
Tompkins Label Service

LABELS, Self Adhesive
Archer Label Co.
Attleboro Printing & Embossing Co., Inc.
Avery Adhesive Label Corp.
Dennison Mfg. Co.
Elman Labels
Every Ready Label Corp.
Gift Box Corp. of America
Gummed Products Co.
May Co., Inc., The J. L.
Moore Business Forms, Inc.
Pagell, Alfred H.
Tablet & Ticket Co., The
Tompkins' Label Service

LADERS, Office
Baum's Castorine Co., Inc.
Boyle Co., A. S.
Brooks Co., Inc., The
Brownie Products Co.
Capital Mills, Inc.
Card Co., D. R.
Diebold, Inc.
Economy Plumber Co., The
Fuller Brush Co.
Graham-Chisholm, Inc.
Houchin Corp., Thos. W.
Kreamer, Inc., A.

LAMPS, Desk
Ames Supply Co.
Apella Co., The
Art Specialty Co.
Bainbridge, Kimpton & Haupt, Inc.
Compco Corp.
Courtcraft Mfg. Co.
Dixie Chrome Products, Inc.
Dodge, Inc.
Eagle Electric Mfg. Co., Inc.
Electro Mfg. Co.
Emeralite Co., Inc.
Ever-Ready Electric Co.
Faries Mfg. Co.
Flexo International Corp.
Fostoria Pressed Steel Corp., The
General Lamps Mfg. Co.
General Lighting Co.
Greist Mfg. Co.
Halpern, Ralph
Industrial Lamp Corp.
Lake Specialty Co.
Laurel Lamp Mfg. Co.
Lehrolite, Inc., The
Lustra Corp. of America
Mario Mfg. Co., The
Marks Mfg. Co.
Mayfair Co., The
Midwest Naturlite Co.
Mitchell Mfg. Co.
Mutual-Sunset Lamp Mfg. Co.
Richter Metalcraft Corp.
Sainberg & Co., Inc.
Serolite Corp., The
Sight Light Corp.
Smith Metal Arts Co., Inc.
Swivelier Co., Inc.
Versen Co., Kurt
World Mfg. Co.

LAMPS, Desk Fluorescent
Acme Lite Products Co.
Ames Supply Co.
Arel, Inc.
Art Specialty Co.
Bainbridge, Kimpton & Haupt, Inc.
Brown & Bro., Inc., Arthur
Carter's Ink Co., The
Compco Corp.
Copy Right Mfg. Corp.
Courtcraft Mfg. Co.
Dazor Mfg. Co.
Dixie Chrome Products, Inc.
Emeralite Co., Inc.
Ever-Ready Electric Co.
Faries Mfg. Co.
Flexo International Corp.
Franklin Metal Products Co.
Gordon-Draftsmens Supply Co.
Gruber Bros., Inc.
Heineman, George S.
IDL Mfg. & Sales Corp.
Industrial Lamp Corp.
Lustra Corp. of America
Mario Mfg. Co., The
Marks Mfg. Co.
Mayfair Co., The
Midwest Naturlite Co.
Miller Co., The
Mitchell Mfg. Co.
Richter Metalcraft Corp.
Sainberg & Co., Inc.
Smith Metal Arts Co., Inc.
Standard Mfg. Co.
Sylvania Electric Products, Inc.
Van Dyke Industries
Wells Office Furniture Co.
Welty Pen & Repair Co., Wm. A.

LAWYER'S TAPE
Bainbridge, Kimpton & Haupt, Inc.
Schlegel Mfg. Co., The

LEDGERS and LEDGER OUTFITS
Boorum & Pease Co.
Commonwealth Publishing Co.
Elbe File & Binder Co., Inc.
Feldco Loose Leaf Corp.
Heineman Office Equipment Co.
Master Craft Corp., Div. Shaw-Walker
Mill-Green Publishing Co.
Moore Business Forms, Inc.
Wilson Jones Co.

LETTER OPENERS, Hand
Aigner Co., G. J.
Almac Plastics, Inc.
American Binder Co., Inc.
Autopoint Co.
Bainbridge, Kimpton & Haupt, Inc.
Bandes & Co., Inc., Julius
Bircher Co.
C-Thru Ruler Co.
Defiance Sales Corp.
Dodge, Inc.
Gits Molding Corp.
Hotchkiss Co., The E. H.
IDL Mfg. & Sales Corp.
Lipic Pen Co., Joseph
Mayfair Co., The
Metropolitan Cutlery Co.
Pitney-Bowes, Inc.
Sainberg & Co., Inc.
Sterling Plastics Co.
Superior Plastics, Div. Commonwealth Plastics, Inc.
Union Pencil Co., Inc.
United Cutlery & Hardware Products Co.
Waterbury Companies, Inc.

LETTER TRAYS AND BASKETS (See Trays, Letter)

LETTERS and NUMBERS
Acme Bulletin Co.
Bahn Co., L.
Bradley Co., Milton
Erco Mfg. Co.
Gits Molding Corp.
International Bronze Tablet Co., Inc.
Stenso Lettering Co.
Stewart & Co., Inc., R. A.
Superior Plastics, Div. Commonwealth Plastics, Inc.

LIGHTING EQUIPMENT, Ceiling
Anemostat Corp. of America
Bakelite Corp.
Benjamin Electric Mfg. Co.
Bright Light Reflector Co., Inc.
Compco Corp.
Corning Glass Works
Curtis Lighting, Inc.
Day-Brite Lightning, Inc.
Ender Mfg. Corp.
Fairmount Lamp Mfg. Co.
Frink Corp., The
General Electric Co.
Gill Glass & Fixture Co.
Globe Lighting Products Co.
Gotham Lighting Corp.
Gruber Bros.
Guth, Edwin F.
Holdenline Co.
Holophane Co., Inc.
Kolite Corp.
Lighting Products, Inc.
Silvray Lighting, Inc.
Sunbeam Lighting Co.
Sylvania Electric Products, Inc.
Vision Aids, Inc.
Westinghouse Electric Corp.

LIST FINDERS, Touch Control
Bainbridge, Kimpton & Haupt, Inc.
Bates Mfg. Co., The
Sainberg & Co., Inc.
World Mfg. Co.

LOCKERS, Clothes (See also Cabinets, Wardrobe)
Aurora Steel Products Co.
Berger Mfg. Div. Republic Steel Corp.
Cardinal Sales, Inc.
Gardner Mfg. Co.
Interior Steel Equipment Co.
Keystone Steel Equipment Co.
Lion Steel Equipment Corp.
Lyon Metal Products, Inc.
Midwest Metal Mfg. Co.
Parker Steel Products, Inc.
Penn Metal Corp. of Penn.
Pronto File Corp.
Scerbo & Sons, Inc., Frank
Standard Steel Equipment Co., Inc.
Tri-State Metal Products, Inc.
Vogel-Peterson Co.

LOCKS, Cabinet and Desk
Wonder Lock Co.

LOCKS, Depository Bags
Downey Co., The C. L.

LOCKS, Envelope
Ames Safety Envelope Co.
Herring-Hall-Marvin Safe Co.

LOCKS, Time
Diebold, Inc.
Eagle Industries, Inc.
Herring-Hall-Marvin Safe Co.
Mosler Safe Co., The
Phelps Time Recording Lock Corp.
Silent Watchman Corp., The

MACHINES, Accounting
Addressograph-Multigraph Corp.
Burroughs Adding Machine Co.
International Business Machines Corp.
McBee Co., The
Marchant Calculating Machine Co.
Monroe Calculating Machine Co., Inc.
National Cash Register Co., The
Remington Rand, Inc.
Underwood Corp.
Wilson Jones Co.

MACHINES, Accounting, Rebuilt
Accounting Machine Export Corp.
Adding & Bookkeeping Machine Corp.
Cash Register Sales Co.
Gibian Business Machines, Richard
International Office Appliances, Inc.
Reliable Typewriter & Adding Machine Co.

MACHINES, Adding, Desk Model
Addo Machine Co.
Allen-Wales Adding Machine, Div. National Cash Register Co., The
Barrett Adding Machine Div.
Burroughs Adding Machine Co.
Clary Multiplier Corp.
Felt & Tarrant Mfg. Co.
Lightning Adding Machine Co., Inc.
Loy's Chinese Calculator
Marchant Calculating Machine Co.
Mercury Business Machines Co., Inc.
Monroe Calculating Machine Co., Inc.
National Cash Register Co., The
Odhner Calculator Co.
Plus Computing Machines, Inc.
Precisa Distributors, Inc.
Remington Rand, Inc.
Smith & Corona Typewriters, Inc., L. C.
Sorvall, Inc., Ivan (W)
Swift Business Machines Co.
Underwood Corp.
Victor Safe & Equipment Co., Inc., The

MACHINES, Adding, Rebuilt
Adding & Bookkeeping Machine Corp.
Check Writer Co., Inc.
Gibian Business Machines, Richard
International Office Appliances, Inc.
Pekas Duplicator Co.
Reliable Typewriter & Adding Machine Co.

MACHINES, Addressing
Addresservice, Inc.
Addressograph-Multigraph Corp.
Addressoprint, The
American Addressing Machine Corp.
Dick Mailer Co., The
Elliot Addressing Machine Co.
Master Addresser Co.
Multistamp Co., Inc., The
Rena Adressette Corp.
Safeguard Corp.
United Equipment Co.
Visi Record, Inc.
Weber Addressing Machine Co.
Wing's Sons, Chauncey

MACHINES, Addressing, Rebuilt
Addresservice, Inc.
Addressing Machine & Equipment Co.
American Addressing Machine Corp.
Mailers Service & Equipment Co.
Mini-Mailer

MACHINES, Autographic, Register
American Register Co.
Autographic Register Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Consolidated Business Systems, Inc.
Egry Register Co., The
Ersco
Hano Co., Inc., Philip
Miami Systems Corp.
Moore Business Forms, Inc.
Standard Salesbook Co., Inc.

MACHINES, Billing and Accounting, Aligning Devices
American Business Systems
American Register Co.
Bonnar-Vawter, Inc.
Egry Register Co., The
Underwood Corp.

MACHINES, Billing and Bookkeeping
Accounting Machine Export Corp.
Adding & Bookkeeping Machine Corp.
Allen Business Machines, Inc., R. C.
Burroughs Adding Machine Co.
International Business Machines Corp.
Mercury Business Machine Co., Inc.
Monroe Calculating Machine Co., Inc.
National Cash Register Co., The
Remington Rand, Inc.
Smith & Corona Typewriters, Inc., L. C.
Underwood Corp.
Visi Record, Inc.

MACHINES, Billing and Bookkeeping, Rebuilt
International Office Appliances, Inc.
Reliable Typewriter & Adding Machine Co.
Young Office Machines Co.

MACHINES, Blueprint, Whiteprint
Bruning Co., Inc., Charles
Ozalid, Div. General Aniline & Film Corp.
Paragon Revolute Corp.
Pease Co., The C. F.
Post Co., The Frederick

MACHINES, Calculating
Allen Business Machines, Inc., R. C.
Barrett Adding Machine Div.
Burroughs Adding Machine Co.
Calculator Co.
Calculator Equipment Corp.
Felt & Tarrant Mfg. Co.
Friden Calculating Machine Co.
International Business Machines Corp.
Loy's Chinese Calculator
Marchant Calculating Machine Co.
Monroe Calculating Machine Co., Inc.
Plus Computing Machines, Inc.
Remington Rand, Inc.
Sorvall, Inc., Ivan (W)

MACHINES, Calculating, Rebuilt
Check Writer Co., Inc.
Gibian Business Machines, Richard
International Office Appliances, Inc.
Mailers Service & Equipment Co.
Reliable Typewriter & Adding Machine Co.
Young Office Machine Co.

MACHINES, Cancelling
Adding & Bookkeeping Machine Corp.
Addressing Machine & Equipment Co.
American Perforator Co.

MACHINES, Cash Counting
Abbott Coin Counter Co.
Johnson Fare Box Co.
Pitney-Bowes, Inc.

MACHINES, Cash Register
Allen Business Machines, Inc., R. C.
Clary Multiplier Corp.
Federal Cash Register Co.
Indiana Cash Drawer Co.
Leeds Cash Register Mfg. Co.
National Cash Register Co., The
Ohmer Corp., Subsidiary of Rockwell Mfg. Co.

MACHINES, Cash Register, Rebuilt
Leeds Cash Register Mfg. Co.
National Cash Register Co., The
Young Office Machines Co.

MACHINES, Check Cancellors and Perforators
Adding & Bookkeeping Machine Corp.
American Perforator Co.
Cummins Business Machines

MACHINES, Check Protectors and Checkwriters
American Checkwriter
Check Writer Co., Inc.
F & E Check Protector Co.
Hall-Welter Co., Inc.
Hedman Mfg. Co.
Heineman, George S.
International Office Appliances, Inc.
Leroux Sales Co.
Metal Specialties Mfg. Co.
Monroe Calculating Machine Co., Inc.
National Cash Register Co., The
Roderick Co., Marcy F.
Safeguard Corp.
Todd Co., Inc., The

MACHINES, Check Signing
American Perforator Co.
Bonnar-Vawter, Inc.
Check Writer Co., The
Hall-Welter Co., Inc.
Monroe Calculating Machine Co., Inc.
National Cash Register Co., The
Todd Co., Inc., The

MACHINES, Checkwriters, Rebuilt
Check Writer Co., Inc.
International Office Appliances, Inc.
Reliable Typewriter & Adding Machine Co.
Safeguard Corp.
Young Office Machines Co.

MACHINES, Cleaning, Typewriter and Business Machines
Ames Supply Co.
Brushmakers, Inc.
Dufa Corp., The
Graymills Corp.
Magnus Chemical Co., Inc.

MACHINES, Dictating
American Dictating Machine Co., Inc.
Baltimore Dictating Machine Co.
Brush Development Co.
Chicago Dictating Machine Co.
Dictaphone Corp.
Edison, Inc., Thomas A.
Gray Mfg. Co., The
Miles Reproducer Co., Inc.
Operadio Mfg. Co.
Paramount Dictating Machine Corp.
Peirce Wire Recorder Corp.
Pentron Corp., The
Permoflux Corp.
Simpson Mfg. Co., Mark
SoundScriber Corp., The

MACHINES, Dictating, Rebuilt
American Dictating Machine Co., Inc.
Baltimore Dictating Machine Co.
Chicago Dictating Machine Co.
Paramount Dictating Machine Corp.
Reliable Typewriter & Adding Machine Co.
Young Office Machines Co.

MACHINES, Dictating, Wire Recorders
Air King Products Co., Inc.
American Dictating Machine Co., Inc.
Baltimore Dictating Machine Co.
Brush Development Co.
Crestwood Recorder Corp.
Dictatron, Inc.
Electronic Products
Magnetic Corp. of America
Miles Reproducer Co., Inc.
Peirce Wire Recorder Corp.
Pentron Corp., The
Permoflux Corp.
Progressive Marketers
Sound Recorder & Reproducer Corp.
Stromberg-Carlson Co.
Webster-Chicago Corp.
Wireway Corp. of America

MACHINES, Dispensers for Pressure Tapes
Better Packages, Inc.
Dage, Inc.
Derby Sealers, Inc.
Ferris Products, Inc.
Gummed Tape & Devices Co.
Minnesota Mining & Mfg. Co.

MACHINES, Drafting
Anderson Metal Products Co.
Brown & Bro., Inc., Arthur
Bruning Co., Inc., Charles
Fairgate Co., The
Keuffel & Esser Co.
Post Co., The Frederick

MACHINES, Duplicating, Misc.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Ditto, Inc
Graphic Duplicator Co.
Hectographia Corp.
Heyer Corp., The
Hunter Photo Copyist, Inc.
Lenemar Chemical Co., Inc.
Multistamp Co., Inc., The
Nelson-Kautz Mfg. Co.
Ozalid, Div. General Aniline & Film Corp.
Polychrome Corp.
Rena Adressette Corp.
Robotyper Corp.
Technygraph Co.
Universal Office Equipment Co., Inc.
Vari-Color Duplicator Co.
Wespey International

MACHINES, Duplicating, Offset
Addressing Machine & Equipment Co.
Addressograph-Multigraph Corp.
Davidson Mfg. Corp.
Hectographia Corp.
Hunter Photo Copyist, Inc.
Rex-O-Graph, Inc.

MACHINES, Duplicating, Spirit
American Photocopy Equipment Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Ditto, Inc.
Duplicopy Co.
Hectographia Corp.
Lenemar Chemical Co., Inc.
Mimeo Mfg. Co.
Rena Adressette Corp.
Rex-O-Graph, Inc.
Smith & Corona Typewriters, Inc., L. C.
Standard Duplicating Machine Corp.
Wolber Duplicator & Supply Co.
Wright Co., The

MACHINES, Duplicating Stencil
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Dick Co., A. B.
Harding Co., Milo
Hart Mfg. Co.
Hectographia Corp.
Heyer Corp., The
Marr Duplicator Co., Inc.
Mimeo Mfg. Co.
Multistamp Co., Inc., The
Nigra Co., F.
Paramount Duplicator Products
Print-O-Matic Co., Inc., The
Speed-O-Print Corp.
Technygraph Co.
Vari-Color Duplicator Co.
Windsor-Embassy Chemical Corp.

MACHINES, Duplicating, Stencil, Rebuilt
Addressing Machine & Equipment Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Mimeo Mfg. Co.
Reliable Typewriter & Adding Machine Co.
Technygraph Co.
Young Office Machines Co.

MACHINES, Envelope Opening
Bainbridge, Kimpton & Haupt, Inc.
Commercial Controls Corp.
Mailers Service & Equipment Co.

MACHINES, Envelope Sealers, Electric
Commercial Controls Corp.
Hollywood Mailing Products Co.
Little & Co.
Mailers Service & Equipment Co.
Standard Duplicating Machine Corp.

MACHINES, Folding
Baum, Inc., Russell E.
Davidson Mfg. Corp.

MACHINES, Folding, Rebuilt
Addressing Machine & Equipment Co.
Mailers Service & Equipment Co.
Young Office Machines Co.

MACHINES, GELATIN DUPLICATORS (See Duplicators, Gelatin)

MACHINES, Gluing
Glue Fast Equipment Co., Inc.

MACHINES, Gummed Tape Sealing
All Supply Co.
Bainbridge, Kimpton & Haupt, Inc.
Better Packages, Inc.
Derby Sealers, Inc.
Ever Ready Label Corp.
Gummed Tape & Devices Co.
Hummel Co., A. C.
Lipton Mfg. Co., Inc.
Metal Specialties Mfg. Co.
Nashua Gummed & Coated Paper Co.
Package Ad & Sealer Co.
Vertex Co.

MACHINES, Label Addressing
Addresservice, Inc.
Addressograph-Multigraph Corp.
Multistamp Co., Inc., The
Rena Adressette Corp.
United Equipment Co.

MACHINES, Label Pasting
Bainbridge, Kimpton & Haupt, Inc.
Dodge, Inc.
Glue Fast Equipment Co., Inc.
Hollywood Mailing Products Co.
Hummel Co., A. C.

MACHINES, Letter Opening
Bainbridge, Kimpton & Haupt, Inc.
Commercial Controls Corp.
Industrial Molded Products Co., Inc.
Pitney-Bowes, Inc.
Roto-Shear Co., Div. Nation-Wide Papers, Inc.
United Cutlery & Hardware Products Co.

MACHINES, Mail Metered
Commercial Controls Corp.
National Cash Register Co., The

MACHINES, Multigraph, Rebuilt
Addressing Machine & Equipment Co.
Dick Mailer Co., The
Mailers Service & Equipment Co.
Young Office Machines Co.

MACHINES, Numbering
Ajax Time Stamp Co., Inc.
American Numbering Machine Co.
American Perforator Co.
Bainbridge, Kimpton & Haupt, Inc.
Bates Mfg. Co., The
Defiance Sales Corp.
Force & Co., Inc., Wm. A.
Fulton Specialty Co.
International Business Machines Corp.
Meyer & Wenthe, Inc.
Rivet-O-Mfg. Co.
Roberts Numbering Machine Co.
Smith Mfg. Co., The R. H.
Stewart & Co., Inc., R. A.
Time, Date & Number, Inc.

MACHINES, Numbering, Rebuilt
Bankers & Merchants, Inc.
Curry, Inc., Samuel F.
Young Office Machines Co.

MACHINES, Paper Fastening
Arrow Fastener Co., Inc.
General Binding Corp.
Hotchkiss Co., The E. H.
Neva-Clog Products, Inc.

MACHINES, Paper Shredding
Industrial Shredder & Cutter Co.
Lee & Henry Mfg. Co.
Mitts & Merrill
Shredmaster Corp., The
Taylor-Stiles & Co.

MACHINES, Payroll Scheduling
International Business Machines Co.
Underwood Corp.

MACHINES, Postage Stamp Affixers
Addressing Machine & Equipment Co.
Commercial Controls Corp.
Conover Co., Seymour
Hollywood Mailing Products Co.
Mailers Service & Equipment Co.

MACHINES, Postage Stamp Affixers, Rebuilt
Young Office Machines Co.

MACHINES, Proof
International Business Machines Corp.
National Cash Register Co., The

MACHINES, Receipting
American Perforator Co.
Burroughs Adding Machine Co.
Roberts Numbering Machine Co.
Time, Date & Number, Inc.

MACHINES, Signature
American Perforator Co.
Roberts Numbering Machine Co.

MACHINES, Stapling
Acme Staples Co.
Arrow Fastener Co., Inc.
Bates Mfg. Co., The
Bostitch, Inc.
Consolidated Wire Products Co., Inc.
Hotchkiss Co., The E. H.
Majestic Staple Co.
Markwell Mfg. Co., Inc.
Neva-Clog Products, Inc.
Precision Staples Corp.
Speed Products Co., Inc.
Staplex Co., The
Wilson Jones Co.

MACHINES, Stencil Cutting
Addressing Machine & Equipment Co.
Marsh Stencil Machine Co.
Multistamp Co., Inc., The

MACHINES, Tackers, Tacking
Acme Staple Co.
Arrow Fastener Co., Inc.
Bostitch, Inc.
Hotchkiss Co., The E. H.
Majestic Staple Co.
Markwell Mfg. Co., Inc.
Neva-Clog Products, Inc.
Precision Staple Corp.
Speed Products Co., Inc.

MACHINES, Teller
Burroughs Adding Machine Co.
National Cash Register Co., The

MACHINES, Time Recording
Ajax Time Stamp Co., Inc.
International Business Machines Corp.
Joslin Mfg. Co., A. D.
Kastens Co., Henry
Latham Time Recorder Co.
Phelps Time Recording Lock Corp.
Roberts Numbering Machine Co.
Simplex Time Recorder Co.
Stewart & Co., Inc., R. A.
Stromberg Time Corp.
Time, Date & Number, Inc.

MACHINES, Time Stamping
Ajax Time Stamp Co., Inc.
Bankers & Merchants, Inc.
International Business Machines Corp.
Joslin Mfg. Co., A. D.
Kastens Co., Henry
Roberts Numbering Machine Co.
Simplex Time Recorder Co.
Stewart & Co., Inc., R. A.
Stromberg Time Corp.
Time, Date & Number, Inc.

MACHINES, Window Bookkeeping
National Cash Register Co., The

MAGNIFIERS, Readers & Linen Testers
American Thermo-Ware Co.
Apex Specialties Co.
Bausch & Lomb Optical Co.
Brown & Bro., Inc., Arthur
Buhl Optical Co.
Compass Instrument & Optical Co.
Copy Right Mfg. Corp.
Edroy Products Co.
Graf-Apsco Co., The
Park Instrument Co.
Pike & Co., E. W.
Prismar Instrument Co.
Schwartz, Samuel
Swift & Anderson, Inc.
Uniline Corp.
Victory Mfg. Co.

MAILING DEVICES
Dick Mailer Co., The
Hollywood Mailing Products Co.
Mailers Service & Equipment Co.
Moore Business Forms, Inc., Pacific Div.
Wilson Jones Co.

MAILING EQUIPMENT
All-Luminum Products
Better Packages, Inc.
Breining Bros., Inc.
Flintkote Co., The
Glue Fast Equipment Co., Inc.
Industrial Molded Products Co., Inc.
Multistamp Co., Inc., The
Toledo Scale Co.
Wood Processors, Inc.

MANIFOLD BOOKS (See Books, Manifold)

MANIFOLD DEVICES
American Business Systems
American Register Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Dupli-Typer Co.
Egry Register Co., The
Hano Co., Inc., Philip
Moore Business Forms, Inc.
Standard Salesbook Co., Inc.
Todd Co., Inc., The
Wilson Jones Co.

MANIFOLD REGISTERS
American Business Systems
American Register Co.
Autographic Register Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Egry Register Co., The
Hano Co., Inc., Philip
Moore Business Forms, Inc.
Standard Salesbook Co., Inc.

MANIFOLD SYSTEMS (See Forms and Systems, Continuous and Manifold)
MAIL BASKETS—(See Baskets, Mail)
MAIL DISTRIBUTORS (See Distributors, Mail)
MAILING TUBES (See Tubes, Mailing)
MAP AND PLAN CABINETS (See Cabinets, Map and Plan)
MAP HOLDERS (See Holders, Map)

MAP MOUNTS, Cork
American Map Co.
Blank & Co., Inc., Arthur

MAPS
American Map Co.
Costello Co., Weber
Cram Co., Inc., The George F.
Denoyer-Geppert Co.
Stenso Lettering Co.

MARKING DEVICES, Fountain Brush Type
Bainbridge, Kimpton & Haupt, Inc.
Bankers & Merchants, Inc.
Canvas Products Corp.
Craftint Mfg. Co., The
Crescent Products Co.
Cushman & Denison Mfg. Co.
Feather-Mark Products Co.
Force & Co., Inc., Wm. A.
Griffin Mfg. Co., The
Hanson Co., The C. H.
King Corp., Mark
Marhar Mfg. Co.
Markwell Mfg. Co., Inc.
Marsh Stencil Machine Co.
Melind Co., Louis
Multistamp Co., Inc., The
Rivet-O-Mfg. Co.
Sanford Ink Co.
Schwartz, Samuel
Speedry Products, Inc.
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.
Tudor Products Co.
Welty Pen & Repair Co., Wm. A.

MARKING STENCILS (See Stencils, Marking)

MATS, Cuspidor
American Floor Products Co.
Bickett Co., L. M.
Franklin Metal Products Co.
Melind Co., Louis
Rice Bros., Inc.
Sun Rubber Co., The

MATS, Floor, Chair
American Floor Products Co.
Artistic Desk Pad & Novelty Co.
Bandes & Co., Inc., Julius
Bickett Co., L. M.
Dependable Mfg. Co.
Goodrich, B. F.
Hardboard Fabricators, Inc.
IDL Mfg. & Sales Corp.
Majestic Stationery Co.
Miller Products Co., Inc.
Polar Mfg. Co.
Rice Bros., Inc.
Service Products, Div. Woodall Industries, Inc.
Technical Ply-Woods

MATS, Floor, Desk
American Floor Products Co.
Bickett Co., L. M.
Dependable Mfg. Co.
Rice Bros., Inc.
Technical Ply-Woods

MEDALS AND BADGES
Consolidated Stamp Mfg. Co.
Dodge, Inc.
Gits Molding Corp.
Norsid Mfg. Co., Inc.

MEMO SLIP HOLDERS (See Holders, Memo Slip)
MEMORANDUM BOOKS (See Books, Memorandum)
MEMORANDUM PADS (See Pads, Memorandum)
MENDING TAPE (See Tape, Mending, Transparent)
METAL TABS FOR INDEXES (See Index Tabs)

MICROFILM EQUIPMENT AND SUPPLIES
American Measuring Instrument Corp.
American Optical Co., Instrument Div.
Bell & Howell Co.
Diebold, Inc.
Eastman Kodak Co.
Forbes Products Corp.
Griscombe Corp.
Hall & McChesney, Inc.
Haloid Corp.
Micro Record Corp.
Migel Distributing Corp.
Photo Record Corp.
Recordak Corp.
Remington Rand, Inc.
United States Microfilm Corp.

MIMEOGRAPH MACHINES (See Machines, Duplicating Stencil, and Machines, Duplicating Spirit)
MIMEOGRAPH MACHINE SUPPLIES (See Specific Items)
MINUTE AND RECORD BOOKS (See Books, Minute and Record)

MOISTENERS, Desk Model
All Supply Co.
Bainbridge, Kimpton & Haupt, Inc.
Better Packages, Inc.
Defiance Sales Corp.
Derby Sealers, Inc.
Downey Co., C. L.
Ever Ready Label Corp.
Gits Molding Corp.
Glue Fast Equipment Co., Inc.
Hummel Co., A. C.
Hydrawlik Co.
IDL Mfg. & Sales Corp.
Markwell Mfg. Co., Inc.
Mayfair Co., The
Mohler, A.
Morris Co., Bert M.
Package Ad & Sealer Co.
Pike & Co., E. W.
Rivet-O-Mfg. Co.
Sengbusch Self-Closing Inkstand Co.
Sterling Plastics Co.
Sun Rubber Co., The
United Cutlery & Hardware Products Co.

MOISTENERS, Hand
All Supply Co.
Argus Mfg. Co.
Better Packages, Inc.
Downey Co., The C. L.
Ever Ready Label Corp.
Hollywood Mailing Products Co.
Hummel Co., A. C.
Hydrawlik Co.
IDL Mfg. & Sales Corp.
Little & Co.
Mayfair Co., The
Morris Co., Bert M.
Package Ad & Sealer Co.
Pike & Co., E. W.
Rivet-O-Mfg. Co.
Sengbusch Self-Closing Inkstand Co.
United Cutlery & Hardware Products Co.
Zephyr American Corp.

MONEY BANDS (See Straps, Currency)
MUCILAGE (See Adhesives, Mucilage)
MUCILAGE BOTTLES (See Bottles, Adhesive and Ink)
MULTIGRAPH MACHINES (See Machines, Duplicating, Miscellaneous)

MULTIGRAPH MACHINE SUPPLIES
Addressing Machine & Equipment Co.
Addressograph-Multigraph Corp.
Mailers Service & Equipment Co.
Mittag & Volger, Inc.
Pike & Co., E. W.
Rainbow Ink Co.
Rapid Roller Co.

MULTIGRAPH RIBBONS (See Ribbons, Multigraph)
NAME PLATES (See Plates, Name)
NAVIGATORS EQUIPMENT (See Drafting Room Equipment)
NOTARY SEALS (See Seals, Corporation and Notary)
NOTE BOOK FILLERS (See Fillers, Loose Leaf)
NOTE BOOK HOLDERS, STENOGRAPHERS (See Stenographers' Note Book Holders)
NUMBERING MACHINES (See Machines, Numbering)
OFFICE KNIVES (See Knives, Office)

OIL, Office Machine
American Writing Ink Co., Inc.
Ames Supply Co.
Bluebonnet Products, Div. System Service Co.
Boyle-Midway, Inc.
Cardinell Corp.
Carter's Ink Co., The
Federal Mining & Mfg. Co.
Fulton Specialty Co.
General Cement Mfg. Co.
Imperial Products Co.
Impoll Co., Inc.
Mittag & Volger, Inc.
System Service Co.
Webster Co., F. S.

ONION SKIN PAPER (See Paper Manifold and Onion Skin)
ORDER BOOKS (See Books, Order)

PADS, Cash
Adams Bros. Salesbook Co.
American Pad & Paper Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Nebraska Salesbook Co.
Smith & Co., Bradner
Universal Pad & Tablet Corp.

PADS, Cloth, Duplicating Machine
Addressing Machine & Equipment Co.
Frankel Carbon & Ribbon Co.
Heyer Corp., The
Marr Duplicator Co., Inc.
Mimeo Mfg. Co.
Paramount Duplicator Products
Repeat-O-Type Stencil Mfg. Co.
Speed-O-Print Corp.
Technygraph Co.

PADS, COLUMNAR (See Pads and Paper, Columnar)

PADS, Desk
Aigner Co., G. J.
American Binder Co., Inc.
American Pad & Paper Co.
Anchor Ruling, Div. Columbia Envelopes
Artistic Desk Pad & Novelty Co.
Banov-Bernsley & Co.
Bermat Products Corp.
Bickett Co., L. M.
Boorum & Pease Co.
Boyle Leather Goods Co., Inc.
Chicago Desk Pad Co., The
Clark, Inc., Keith
Currier Mfg. Co.
Defiance Sales Corp.
De Luxe Craft Mfg. Co.
Flo-Ball Pen Corp.
Fox & Co., Geo. E.
Free State Art Plastics
Gift Craft Leather Co.
Gits Molding Corp.
Harlich Mfg. Co.
Meier Co., Inc., Joshua
Midas, H.
Park Sherman Co.
Piltzer Bros.
Polar Mfg. Co.
Redi-Record Products Co.
Rice Bros., Inc.
Rivet-O-Mfg. Co.
Sainberg & Co., Inc.
Slencil Co., The
Smith Metal Arts Co., Inc.
Standard Diary Co.
Stationers Specialty Corp.
Wilson Jones Co.

PADS, Desk Blotters
Aigner Co., G. J.
American Binder Co., Inc.
Artistic Desk Pad & Novelty Co.
Banov-Bernsley & Co.
Clark, Inc., Keith
Essway Mfg. Co., Inc.
Froelich Leather Craft Co.
Metropolitan Records, Inc.
Modern Desk Pad Mfg. Co., Inc.
Piltzer Bros.
Rockwell-Barnes Co.
Sainberg & Co., Inc.
Smith Co., The S. K.
Stationers Specialty Corp.
Wilson Jones Co.

PADS, Desk, Combination
Aigner Co., G. J.
American Binder Co., Inc.
Artistic Desk Pad & Novelty Co.
Banov-Bernsley & Co.
Boyle Leather Goods Co., Inc.
Clark, Inc., Keith
Flo-Ball Pen Corp.
Gits Molding Corp.
Polar Mfg. Co.
Rice Bros., Inc.
Sainberg & Co., Inc.
Slencil Co., The
Standard Diary Co.
Wilson Jones Co.
World Mfg. Co.

PADS, Memorandum
American Binder Co., Inc.
American Pad & Paper Co.
Artamount, Inc.
Baker-Goodyear Co.
Bandes & Co., Inc., Julius
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Clark, Inc., Keith
Defiance Sales Corp.
Dodge, Inc.
Flo-Ball Pen Corp.
Gits Molding Corp.
Halpern, Ralph
Highland Mfg. Co.
Mayfair Co., The
Meier Co., Inc., Joshua
Metropolitan Records, Inc.
Modern Desk Pad Mfg. Co., Inc.
Nascon Products, Inc., Div. Eaton Paper Corp.
National Pad & Tablet Corp.
Nebraska Salesbook Co.
Park Sherman Co.
Prevue-Radsell Co.
Rivet-O-Mfg. Co.
Slencil Co., The
Smith Metal Arts Co., Inc.
Star Case Co., The
Strathmore Co.
Union Pencil Co., Inc.
Universal Pad & Tablet Corp.
Wansco Paper Products Co., Inc.
Wilson Jones Co.

PADS, Memo Roll
Currier Mfg. Co.
E.C.A. Mfg. Co.
Eastern Tablet Corp.
Marlow Products Co.
Mayer Mfg. Co.
Mayfair Co., The
Permanote, Inc.
Prevue-Radsell Co.
Smith & Co., Bradner
Wansco Paper Products Co., Inc.
Weber Office Specialty Co.

PADS, QUADRILLE (See Pads and Paper, Quadrille)

PADS, Stamp
Rivet-O-Mfg. Co.
Rockwell-Barnes Co.
Sanford Ink Co.
Smith Mfg. Co., The R. H.
Smith's Stencil Works, Ed.
Stafford, Inc., S. S.
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.
Volger Mfg. Co., Inc., B. G.

PADS AND CUSHIONS, TYPEWRITER (See Typewriter Cushions and Pads)

PADS AND PAPER, Columnar
American Pad & Paper Co.
Baker-Goodyear Co.
Boorum & Pease Co.
Casto & Harris, Inc.
Eureka Blank Book Co.
House of Kennedy, Inc.
Master-Craft Corp., Div. Shaw-Walker
McMillan Book Co.
National Blank Book Co.
Ozalid Corp., Div. General Aniline Film Corp.
Richards Paper Co., S. P.
Rockwell-Barnes Co.
Select Pad & Tablet Corp.
Sheppard Co., C. E.
Vernon, Inc., S. E. & M.
Wilson Jones Co.

PADS AND PAPER, Quadrille
American Pad & Paper Co.
Baker-Goodyear Co.
Boorum & Pease Co.
Casto & Harris, Inc.
Master-Craft Corp., Div. Shaw-Walker
Post Co., The Frederick
Rockwell-Barnes Co.
Select Pad & Tablet Corp.
Wilson Jones Co.

PAPER, Air Mail
American Pad & Paper Co.
American Writing Paper Corp.
Avrick Paper Co.
Brown Paper Co., L. L.
Eaton Paper Corp.
Esleeck Mfg. Co.
Hano Paper Co., Inc.
Lafayette Co., The
Port Huron Sulphite & Paper Co.
Schweitzer, Inc., Peter J.
Select Pad & Tablet Corp.
Strathmore Paper Co.
Wansco Paper Products Co., Inc.
Whiting Paper Co.

PAPER, Blue Print
Bruning Co., Inc., Charles
Cassell Co., Inc., John R.
Dietzgen Co., Inc., Eugene
Hamilton & Sons, W. C.
Post Co., The Frederick
Strathmore Paper Co.
Weiland Co., J. H.
Whiting Paper Co.

PAPER, Bond
American Writing Paper Corp.
Avrick Paper Co.
Badger Paper Mills, Inc.
Brown Paper Co., L. L.
Brownville Paper Co.
Champion Paper & Fibre Co., The
Commercial Paper Co.
Eastern Corp.
Eaton Paper Corp.
Esleeck Mfg. Co.
Hamilton & Sons, W. C.
Hammermill Paper Co.
Hampshire Paper Co., Inc.
Highland Mfg. Co.
Howard Paper Mills, Inc.
Jones Co., W. L.
Kimberly-Clark Corp.
Miller Sales Co., Simon
Neenah Paper Co.
Nekoosa-Edwards Paper Co.
Northwest Paper Co.
Port Huron Sulphite & Paper Co.
Rhinelander Paper Co.
Rockwell-Barnes Co.
Saxon Paper Products, Inc.
Schwartz & Co.
Schweitzer, Inc., Peter J.
Smith & Co., Bradner
Strathmore Paper Co.
Universal Pad & Tablet Corp.
Wansco Paper Products Co., Inc.
Whiting Paper Co.
Whiting Paper Co., Geo. A.

PAPER CARBON (See Carbon Paper and Typewriter Ribbons)

PAPER, Carbonized
Allen & Co.
Buckeye Ribbon & Carbon Co., The
Carbon Web Corp.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Carter's Ink Co., The
Cellulose & Paper Converting Co., Inc.
Colonial Carbon Co.
Franklin Ribbon & Carbon Co., Inc.
Gel-Sten Co.
General Manifold & Printing Co.
International Business Machines Corp.
Kee Lox Mfg. Co.
Lenemar Chemical Co., Inc.
McBee Co., The
Mittag & Volger, Inc.
Nebraska Salesbook Co.
Northwest Paper Co.
Pearson Co., G. S.
Stenno Ribbon & Carbon Mfg. Co.
Storms Co., H. M.
Transkrit Corp.
Underwood Corp.
U. S. Typewriter Ribbon Mfg. Co.

PAPER, Charcoal
Art Materials, Inc.
Brown & Bro., Inc., Arthur
Craftint Mfg. Co., The
Strathmore Paper Co.

PAPER, COLUMNAR (See Pads and Paper, Columnar)

PAPER, Corrugated
Brown & Bro., Inc., Arthur
Lanzit Corrugated Box Co.
Pierce Co., The
Sherman Paper Products Corp.

PAPER, Drawing
American Pad & Paper Co.
Art Materials, Inc.
Bainbridge's Sons, Charles T.
Bradley Co., Milton
Brown & Bro., Inc., Arthur
Cardinell Corp.
Cassell Co., Inc., John R.
Champion Paper & Fibre Co., The
Craftint Mfg. Co., The
Dietzgen Co., Inc., Eugene
Elam Stationery Co., Inc.
Favor, Ruhl & Co., Inc.
Graf-Apsco Co., The
Grumbacher, Inc., M.
Hamilton & Sons, W. C.
Hano Paper Co.
Herbert Co., H. T.
Highland Mfg. Co.
Keuffel & Esser Co.
Lietz Co., The A.
Majestic Stationery Co.
Morilla Co., Inc., The
Post Co., The Frederick
Reynolds Mfg. Co., The
Rich Art Color Co., Inc.
Strathmore Paper Co.
Weber Co., F.
Weiland Co., J. H.

PAPER, Duplicating Machine
American Writing Paper Corp.
Anchor Ruling, Div. Columbia Envelopes
Autocopy, Inc.
Avrick Paper Co.
Badger Paper Mills, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Champion Paper & Fibre Co., The
Clinton Paper Co., Inc.
Ditto, Inc.
Duplicating Papers, Inc.
Duplicopy Co.
Eastern Corp.
Eureka Specialty Printing Co.
Gel-Sten Co.
Hamilton & Sons, W. C.
Hectographia Corp.
Heyer Corp., The
Howard Paper Mills, Inc.

Hygrade Printing & Stationery Co.
Lenemar Chemical Co., Inc.
Marr Duplicator Co., Inc.
Miller Sales Co., Simon
Nekoosa-Edwards Paper Co.
Paramount Duplicator Products
Rockwell-Barnes Co.
Saxon Paper Products, Inc.
Smith & Co., Bradner
Standard Duplicating Machine Corp.
Technygraph Co.
Wansco Paper Products Co., Inc.
Windsor-Embassy Chemical Corp.
Wolber Duplicator & Supply Co.

PAPER FASTENING MACHINES (See Machines, Paper Fastening)

PAPER, Graph
Educational Exhibition Co.
Keuffel & Esser Co.
Reynolds Mfg. Co., The

PAPER, Graphite
Mittag & Volger, Inc.

PAPER, Gummed
Dennison Mfg. Co.
Eureka Specialty Printing Co.
Gummed Tape & Devices Co.
McLaurin-Jones Co.
Paper Mfrs. Co.
Wansco Paper Products Co., Inc.

PAPER, Kraft Wrapping
Champion Paper & Fibre Co., The
Miller Sales Co., Simon
Paper Craft Products, Inc.

PAPER, Ledger
Aigner Co., G. J.
American Pad & Paper Co.
American Writing Paper Corp.
Badger Paper Mills, Inc.
Brown Paper Co., L. L.
Craftint Mfg. Co., The
Eastern Corp.
Hamilton & Sons, W. C.
Miller Sales Co., Simon
Nekoosa-Edwards Paper Co.
Saxon Paper Products, Inc.
Wansco Paper Products Co., Inc.
Whiting Paper Co.

PAPER, Manifold and Onion Skin
American Pad & Paper Co.
American Writing Paper Corp.
Avrick Paper Co.
Badger Paper Mills, Inc.
Commercial Paper Co.
Eaton Paper Corp.
Ecusta Paper Corp.
Esleeck Mfg. Co.
Hampshire Paper Co., Inc.
Hano Paper Co., Inc.
Highland Mfg. Co.
Jones Co., W. L.
Lafayette Co., The
Miller Sales Co., Simon
Nekoosa-Edwards Paper Co.
Port Huron Sulphite & Paper Co.
Reynolds Mfg. Co., The
Rockwell-Barnes Co.
Saxon Paper Products, Inc.
Schwartz & Co.
Schweitzer, Inc., Peter J.
Smith & Co., Bradner
Universal Pad & Tablet Corp.
Wansco Paper Products Co., Inc.
Waxon-Carboff, Inc.

PAPER, Manuscript Cover
American Pad & Paper Co.
American Writing Paper Corp.
Avrick Paper Co.
Eastern Corp.
Eaton Paper Corp.
Highland Mfg. Co.
National Engraving Co.
Rockwell-Barnes Co.
Wansco Paper Products Co., Inc.

PAPER, Parchment
Brown & Bro., Inc., Arthur
Craftint Mfg. Co., The
Strathmore Paper Co.

PAPER, QUADRILLE (See Pads and Paper, Quadrille)

PAPER, Roll
Burroughs Adding Machine Co.
Burton Paper Products
Cellulose & Paper Converting Co., Inc.
Lynn Paper Products Mfg. Co.
Rittenhouse Paper Co.
Rockwell-Barnes Co.
Smith & Co., Bradner

PAPER, Safety
Eureka Specialty Printing Co.
Whiting Paper Co.

PAPER, Second Sheets, Plain and Colored
American Pad & Paper Co.
Anchor Ruling, Div. Columbia Envelopes
Avrick Paper Co.
Badger Paper Mills, Inc.
Cellulose and Paper Converting Co., Inc.
Clinton Paper Co., Inc.
Commercial Paper Co.
Dunk Stationers
Eastern Tablet Corp.
Gel-Sten Co.
Gilbert Paper Co.
Hano Paper Co., Inc.
Highland Mfg. Co.
Hyman & Sons, L.
Lafayette Co., The
National Pad & Tablet Corp.
Nekoosa-Edwards Paper Co.
Port Huron Sulphite & Paper Co.
Rockwell-Barnes Co.
Saxon Paper Products, Inc.
School Stationers Corp.
Select Pad & Tablet Corp.
Universal Pad & Tablet Corp.
Wansco Paper Products Co., Inc.
Waxon-Carboff, Inc.

PAPER, Sensitized
Bruning Co., Inc., Charles
Cassell Co., Inc., John R.
Eastman Kodak Co.
Nelson-Kautz Mfg. Co.
Ozalid Corp., Div. General Aniline Film Corp.
Photo Reproducing Equipment Co.
St. Regis Paper Co.
Straight Dry Plate Co.
Waxon-Carboff, Inc.
Whiting Paper Co.

PAPER, Tracing
American Pad & Paper Co.
Art Materials, Inc.
Brown & Bro., Inc., Arthur
Bruning Co., Inc., Charles
Cardinell Corp.
Cassell Co., Inc., John R.
Craftint Mfg. Co., The
Graf-Apsco Co., The
Herbert Co., H. T.
Hunter Photo Copyist, Inc.
Keuffel & Esser Co.
Lietz Co., The A.
Morilla Co., Inc., The
Ozalid Corp., Div. General Aniline Film Corp.
Post Co., The Frederick
Weber Co., F.
Weiland Co., J. H.
Whiting Paper Co.

PAPER, Typewriter
American Pad & Paper Co.
American Writing Paper Corp.
Avrick Paper Co.
Badger Paper Mills, Inc.
Clinton Paper Co., Inc.
Eastern Tablet Corp.
Eaton Paper Corp.
Elam Stationery Co., Inc.
Esleeck Mfg. Co.
Hamilton & Sons, W. C.
Hampshire Paper Co., Inc.
Hano Paper Co., Inc.
Highland Mfg. Co.
Hyman & Sons, L.
Kimberly-Clark Corp.
National Pad & Tablet Corp.
Nekoosa-Edwards Paper Co.
New England Stationery Co.
Northwest Paper Co.
Pearson Co., G. S.
Port Huron Sulphite & Paper Co.
Reynolds Mfg. Co., The
Rhinelander Paper Co.
Roaring Spring Blank Book Co.
Rockwell-Barnes Co.
Rubins Corp.
Saxon Paper Products, Inc.
Schweitzer, Inc., Peter J.
Select Pad & Tablet Corp.
Smith & Co., Bradner
Wansco Paper Products Co., Inc.
Ward Mfg. Co., Samuel
Whiting Paper Co.
Whiting Paper Co., Geo. A.

PAPER, Watermarked
American Writing Paper Corp.
Badger Paper Mills, Inc.
Eastern Corp.
Eureka Specialty Printing Co.
Hamilton & Son, W. C.
Lafayette Co., The
Lamonte & Son, George
Nekoosa-Edwards Paper Co.
Port Huron Sulphite & Paper Co.
Rockwell-Barnes Co.
Wansco Paper Products Co., Inc.
Whiting Paper Co.

PAPER, Wrapping Rolls
Beckhard Line, The
Burton Paper Products
Cellulose & Paper Converting Co., Inc.
Cohoes Envelope Co., Inc.
Gift Box Corp. of America
Hy-Sil Mfg. Co.
Miller Sales Co., Simon
Paper Craft Products, Inc.
Papercraft Corp., The
Royal Paper Corp.
Smith-Stewart Paper Products, Inc.

PAPER CUTTERS (See Trimming Boards)

PAPERWEIGHTS
Bainbridge, Kimpton & Haupt, Inc.
Frederick Iron & Steel, Inc.
Polar Mfg. Co.

PARCEL POST SCALES (See Scales, Letter and Postal)

PARTITIONS, Drawer
Cel-U-Dex Corp.
Rice Bros., Inc.
Standard Steel Equipment Co., Inc.
Weber Office Specialty Co.

PARTITIONS, Office
American Sanitary Partition Corp.
Art Metal Construction Co.
Boyle Co., E. J.
Celotex Corp., The
Hauserman Co., The E. F.
Hough Shade Corp.
Jamestown Steel Partitions, Inc.
Met-L Products Co.
Morrison Furniture & Fixture Co.
Technical Ply-Woods
United States Plywood Corp.
Universal Fixture Co.

PARTS, Dictating Machine
Baltimore Dictating Machine Co.

PARTS, Duplicating Machine
Autocopy, Inc.
Davidson Mfg. Corp.
Mimeo Mfg. Co.
Speed-O-Print Corp.
Technygraph Co.

PARTS, TYPEWRITER (See Typewriter Parts and Tools)

PASS BOOKS AND COVERS, Bank
Boorum & Pease Co.
Mexico Bank-Supply Co.
Moore Business Forms, Inc.
National Passbook & Supply Co.
Northern States Envelope Co.
Smead Mfg. Co., The
Wilson Jones Co.

PASTE (See Adhesives, Paste)

PASTING MACHINES, LABEL (See Machines, Label Pasting)

PAYROLL FORMS AND SYSTEMS (See Forms and Systems, Payroll)

PAYROLL SCHEDULING MACHINES (See Machines, Payroll Scheduling)

PEN POINTS, Fountain Pen
Eurasion Commerce, Inc.
Feather-Mark Products Co.
Gregory Fount-O-Ink Co.
Holt, Inc., George C.
Hunt Pen Co., C. Howard
Hutcheon Bros.
Kerr Pen Co., W. K.
Marsh Stencil Machine Co., Felt-Point Pen Div.
Rite-Craft Co.
Turner & Harrison Steel Pen Mfg. Co., Inc., The
Waterman Co., L. E.
Welty Pen & Repair Co., Wm. A.

PEN POINTS, MARKING (See Pens, Marking)

PEN POINTS, Ruling
Lietz Co., The A.
Nobema Products Corp.

PEN POINTS, Silverine
Hunt Pen Co., C. Howard
Spencerian Pen Co., Inc.
Turner & Harrison Steel Pen Mfg. Co., Inc., The

PEN POINTS, Steel
Eagle Pencil Co.
Esterbrook Pen Co., The
Gillett, Ltd., Joseph & Sons
Gregory Fount-O-Ink Co.
Holt, Inc., George C.
Hunt Pen Co., C. Howard
Sengbusch Self-Closing Inkstand Co.
Speedry Products, Inc.
Spencerian Pen Co., Inc.
Turner & Harrison Steel Pen Mfg. Co., Inc., The
Welty Pen & Repair Co., Wm. A.

PENCILS BLANKS
General Pencil Co.

PENCIL LEADS FOR MECHANICAL PENCILS
Blaisdell Pencil Co.
Columbia Pencil Co., Inc.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Eagle Pencil Co.
Engineering Mfg. Co.
Eversharp, Inc.
Faber Pencil Co., Eberhard
Ferst, Ltd., M. A.
General Pencil Co.
Hutcheon Bros.
Kahn, Inc., David
Listo Pencil Corp.
Nichols Products Co.
Parker Pen Co., The
Ritepoint Co., Inc.
Rite-Rite Mfg. Co.
Scripto, Inc.
Sheaffer Pen Co., W. A.
Swan Pencil Co., Inc.
Tec Pencil Co.
Welty Pen & Repair Co., Wm. A.

PENCIL POINT PROTECTORS (See Protectors, Pencil Point)
PENCIL SHARPENERS (See Sharpeners, Pencil Hand and Sharpeners, Pencil Electric)

PENCILS, Accountants
American Lead Pencil Co.
Best Pencil Co., Inc., Richard
Dixon Crucible Co., Joseph
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
Ferber Corp.
General Pencil Co.
Holt, Inc., George C.
Koh-I-Noor Pencil Co.
Linton Pencil Co.
Listo Pencil Corp.
National Pencil Co.
Staedtler, Inc., J. S.
Wallace Pencil Co.

PENCILS, All Lead
American Lead Pencil Co.
Blaisdell Pencil Co.
Columbia Pencil Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Empire Pencil Co.
Holt, Inc., George C.
Koh-I-Noor Pencil Co.
Linton Pencil Co.
Mallard Pencil Co., Inc., The
Musgrave Pencil Co.
Scripto, Inc.

PENCILS, Carbon
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Faber-Castell Pencil Co., Inc., A. W.
General Pencil Co.
Kee Lox Mfg. Co.
Key Ribbon & Carbon Co.
Koh-I-Noor Pencil Co.
Staedtler, Inc., J. S.
Storms Co., H. M.

PENCILS, Chalk
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
General Pencil Co.
Griffin Mfg. Co., The
Koh-I-Noor Pencil Co.
Linton Pencil Co.
Staedtler, Inc., J. S.

PENCILS, Checking
American Lead Pencil Co.
Best Pencil Co., Inc., Richard
Blaisdell Pencil Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
Ferber Corp.
General Pencil Co.
Ketcham & McDougall, Inc.
Koh-I-Noor Pencil Co.
Linton Pencil Co.
Listo Pencil Corp.
National Pencil Co.
Reliance Pencil Corp.
Staedtler, Inc., J. S.
Studwell Products Co.
Swan Pencil Co., Inc.
Tec Pencil Co.
Wallace Pencil Co.

PENCILS, Colored
American Lead Pencil Co.
Autopoint Co.
Best Pencil Co., Inc., Richard
Blaisdell Pencil Co.
Brown & Bro., Inc., Arthur
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Eagle Pencil Co.
Faber-Castell Pencil Co., Inc., A. W.
Faber Pencil Co., Eberhard
Ferber Corp.
General Pencil Co.
Koh-I-Noor Pencil Co.
Linton Pencil Co.
Listo Pencil Corp.
National Pencil Co.
Pearson Co., G. S.
Reliance Pencil Corp.
Staedtler, Inc., J. S.
Swan Pencil Co., Inc.
Tec Pencil Co.
Wallace Pencil Co.

PENCILS, Copying and Indelible
American Lead Pencil Co.
Best Pencil Co., Inc., Richard
Blaisdell Pencil Co.
Brown & Bro., Inc., Arthur
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Eagle Pencil Co.
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
Ferber Corp.
General Pencil Co.
Holt, Inc., George C.
Koh-I-Noor Pencil Co.
Linton Pencil Co.
National Pencil Co.
Reliance Pencil Corp.
Staedtler, Inc., J. S.
Swan Pencil Co., Inc.
Wallace Pencil Co.

PENCILS, Hectograph
American Lead Pencil Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Blaisdell Pencil Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
General Pencil Co.
Hectographia Corp.
Heyer Corp., The
Koh-I-Noor Pencil Co.
National Pencil Co.
Staedtler, Inc., J. S.
Swan Pencil Co., Inc.

PENCILS, Ink
Diversey Machine Works, Inc.
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
Ferber Corp.
Holt, Inc., George C.
Jet Mfg. Co., Inc.
Stateditler, Inc., J. S.
Swan Pencil Co., Inc.
Welty Pen & Repair Co., Wm. A.

PENCILS, Marking Glazed Surfaces
American Lead Pencil Co.
Blaisdell Pencil Co.
Craftint Mfg. Co., The
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
General Pencil Co.
Griffin Mfg. Co., The
Holt, Inc., George C.
Jet Mfg. Co., Inc.
Listo Pencil Corp.
Mahar Mfg. Co.
Markwell Mfg. Co., Inc.
National Pencil Co.
Staedtler, Inc., J. S.
Studwell Products Co.

PENCILS, Mechanical
American Lead Pencil Co.
Artamount, Inc.
Autopoint Co.
Brownie Mfg. Co.
Burlington Pen Corp., The
Columbia Pencil Co., Inc.
Cross Pencil Co., A. T.
Dean Mfg. Corp.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Dur-O-Lite Pencil Co.
Eagle Pencil Co.
Esterbrook Pen Co., The
Everlast Pen Corp.
Eversharp, Inc.
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
Ferber Corp.
Flo-Ball Pen Corp.
Foster's Pen Shops
Hicon Products, Inc.
Hitzigraph Co., Paul
Holt, Inc., George C.
Hutcheon Bros.
Imperial Pen & Pencil Co., Inc.
Kahn, Inc., David
Kentucky Pen Co., Inc.
Ketcham & McDougall, Inc.
Leathertone, Inc.
Lew Mfg. Co.
Lipic Pen Co., Joseph
Listo Pencil Corp.
Monroe Mfg. Co.
Moore Pen Co.
Morris & Co., Owen
Morrison Fountain Pen Co.
Nichols Products Co.
Norma Pencil Corp.
Plasticraft Specialties
Rite-Craft Co.
Rite-Rite Mfg. Co.
Ritepoint Co., Inc.
Rivet-O-Mfg. Co.
Rowen Specialties
Scripto, Inc.
Sheaffer Pen Co., W. A.
Slencil Co., The
Stratford Pen Corp.
Studwell Products Co.
Tec Pencil Co.
Tokany Knife-Pencil Co.
U. S. Victor Fountain Pen Co., Inc., The
Waterman Co., L. E.
Welsh Mfg. Co.
Welty Pen & Repair Co., Wm. A.
Winslow Product Engineering Corp.

PENCILS, Metal Marking
Blaisdell Pencil Co.
Cohutta Talc Co., The
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Faber Pencil Co., Eberhard
General Pencil Co.
Griffin Mfg. Co., The
Jet Mfg. Co., Inc.
Listo Pencil Corp.
National Pencil Co.
Staedtler, Inc., J. S.
Studwell Products Co.
Swan Pencil Co., Inc.

PENCILS, Multicolor
American Lead Pencil Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Faber-Castell Pencil Co., Inc., A. W.
Hitzigrath Co., Paul
National Pencil Co.
Nichols Products Co.
Norma Pencil Corp.

PENCILS, Office
American Lead Pencil Co.
Best Pencil Co., Inc., Richard
Blaisdell Pencil Co.
Columbia Pencil Co., Inc.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Eagle Pencil Co.
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
General Pencil Co.
Holt, Inc., George C.
Listo Pencil Corp.
Mallard Pencil Co., Inc., The
Musgrave Pencil Co.
National Pencil Co.
Pearson Co., G. S.
Reliance Pencil Corp.
Seaboard Pencil Co.
Staedtler, Inc., J. S.
Swan Pencil Co., Inc.
Wallace Pencil Co.

PENHOLDERS
American Lead Pencil Co.
Blaisdell Pencil Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Eagle Pencil Co.
Eurasian Commerce, Inc.
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
General Pencil Co.
Gits Molding Corp.
Griffin Mfg. Co., The
Hunt Pen Co., C. Howard
Koh-I-Noor Pencil Co.
Reliance Pencil Corp.
Sterling Plastics Co.
Swan Pencil Co., Inc.

PENS (See Pens, Fountain)
PENS, DIP TYPE (See Fountain Pens, Dip Type)

PENS, Fountain
Adler Pen & Pencil Co.
American Lead Pencil Co.
American Pencil Co.
Bainbridge, Kimpton & Haupt, Inc.
Buchsbaum & Co., S.
Burlington Pen Corp., The
Collins Pen Co.
Eagle Pencil Co.
Esterbrook Pen Co., The
Eurasian Commerce, Inc.
Everlast Pen Corp.
Faber Pencil Co., Eberhard
Foster's Pen Shops
Hicon Products, Inc.
Hitzigrath Co., Paul
Holt, Inc., George C.
Hutcheon Bros.
Imperial Pen & Pencil Co., Inc.
Inkograph Co., Inc.
Kahn, Inc., David
Kentucky Pen Co., Inc.
Kerr Pen Co., W. K.
Liberty International Co.
Lipic Pen Co., Joseph
Majestic Pen Co.
Marsh Stencil Machine Co., Felt-Point Pen Div.
Monroe Mfg. Co.
Moore Pen Co.
Morrison Fountain Pen Co.
New Diamond Point Pen Co.
Nichols Products Co.
Parker Pen Co., The
Plasticraft Specialties
Rite-Craft Co.
Scripto, Inc.
Sheaffer Pen Co., W. A.
Speedry Products, Inc.
Spencerian Pen Co., Inc.
Stratford Pen Corp.
Tokany Knife-Pencil Co.
U. S. Victor Fountain Pen Co., Inc., The
Waterman Co., L. E.
Welsh Mfg. Co.
Welty Pen & Repair Co., Wm. A.

PENS, Fountain, Ball Point
American Lead Pencil Co.
Ames Supply Co.
Autopoint Co.
B-B Ball Pen Co.
B-B Pen Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Brownie Mfg. Co.
Brushmakers, Inc.
Buchsbaum & Co., S.
Burlington Pen Corp., The
Cleevelandt Corp.
Collins Pen Co.
Dean Mfg. Corp.
Diversey Machine Works, Inc.
Eurasian Commerce, Inc.
Everlast Pen Corp.
Eversharp, Inc.
Faber Pencil Co., Eberhard
Ferber Corp.
Fieldston Ball Pen Co., Inc.
Flo-Ball Pen Corp.
Foster's Pen Shops
Hicon Products, Inc.
Hitzigrath Co., Paul
Holt, Inc., George C.
Imperial Pen & Pencil Co., Inc.
Kahn, Inc., David
Lipic Pen Co., Joseph
Majestic Pen Co.
Monroe Mfg. Co.
Morrison Fountain Pen Co.
Plasticraft Specialties
Reynolds Pen Co.
Ritepoint Co., Inc.
Rowen Specialties
Scripto, Inc.
Sheaffer Pen Co., W. A.
Stratford Pen Corp.
Tokany Knife-Pencil Co.
Weber Office Specialty Co.
Welsh Mfg. Co.
Welty Pen & Repair Co., Wm. A.
Zone Co.

PENS, Marking
Brownie Mfg. Co.
Feather-Mark Products Co.
Floquil Products, Inc.
Force & Co., Inc., Wm. A.
Hygrade Printing & Stationery Co.
Jet Mfg. Co., The
King Corp., Mark
Marhar Mfg. Co.
Mark-O Corp., The
Markwell Mfg. Co., Inc.
Marsh Stencil Machine Co., Felt-Point Pen Div.
Mutual Paper Co., Inc.
Speedry Products, Inc.
Tudor Products Co.
Welty Pen & Repair Co., Wm. A.

PERFORATORS
American Perforator Co.
Bates Mfg. Co., The
Export Specialties Co.
IDL Mfg. & Sales Corp.
Mac-Mieth Co., Inc.
Mitchell Corp.
Wilson Jones Co.

PERIOD DESKS (See Desks, Period)
PERSONAL PRINTED STATIONERY (See Stationery, Personal Printed)
PHOTO ALBUMS (See Albums, Photo)
PHOTO COPYING EQUIPMENT (See Photo Reproduction Devices and Supplies)

PHOTO MAILERS, Also See Envelopes, Photograph
Ames Safety Envelope Co.
Lanzit Corrugated Box Co.
Logan, Swift & Brigham Envelope Co.
National Fiberstok Envelope Co.
Northern States Envelope Co.
Pierce Co., The
Quality Park Envelope Co.
Wilson Jones Co.

PHOTO MOUNTING HINGES (See Hinges, Mounting)

PHOTO OFFSET SUPPLIES
Commercial Reproductions
Davidson Mfg. Corp.
Lithomat Corp.
Pengad Mfg. Co.

PHOTO REPRODUCTION DEVICES AND SUPPPLIES
American Map Co.
American Photocopy Equipment Co.
Commercial Reproductions
Craftint Mfg. Co., The
Eastman Kodak Co.
Fairchild Aerial Surveys, Inc.
General Photo Products Co., Inc.
Griscombe Corp.
Haloid Co., The
Hunter Photo Copyist, Inc.
International Office Appliances, Inc.
Keuffel & Esser Co.
Lithomat Corp.
Mayhal Photocopy Corp. of America
Microfilm-by-Microstat
Nelson-Kautz Mfg. Co.
Ozalid Corp., Div. General Aniline Film Corp.
Paragon Revolute Corp.
Pease Co., The C. F.
Peck & Harvey
Pengad Mfg. Co.
Photo Reproducing Equipment Co.
Post Co., The Frederick
Remington Rand, Inc.
Straight Dry Plate Co.
Victor Safe & Equipment Co., Inc., The

PHOTO REPRODUCTIONS AND SUPPLIES (See Reproductions and Supplies, Photo)
PICTURE HANGERS AND HOOKS (See Hangers and Hooks, Picture)
PIN CUPS (See Cups and Trays, Pin)
PIN STAPLERS (See Staplers, Pin)
PIN TICKETS (See Tags and Tickets, Pin)
PIN TRAYS (See Cups and Trays, Pin)
PINLESS TICKETS (See Tags and Tickets, Pinless)

PHOTOSTAT EQUIPMENT
American Photocopy Equipment Co.
Crofoot, Nielsen & Co.
General Photo Products Co., Inc.
Haloid Co., The
Hano Co., Inc., Phillip
Lithomat Corp.
Paragon Revolute Corp.
Pengad Mfg. Co.
Photo Reproducing Equipment Co.

PINS, Adamantine
Bainbridge, Kimpton & Haupt, Inc.
Defiance Sales Corp.
Noesting Pin Ticket Co., Inc.

PINS, Aluminum Head
Hampden Mfg. Co., Inc.
Moore Push-Pin Co.
Vail Mfg. Co.

PINS, Bank
Bainbridge, Kimpton & Haupt, Inc.
May Co., Inc., The J. L.
Noesting Pin Ticket Co., Inc.
Oakville Co., Div. Scovill Mfg. Co.
Prym, Inc., William

PINS, Glass Head
Educational Exhibition Co.
Hampden Mfg. Co., Inc.
Oakville Co., Div. Scovill Mfg. Co.
Prym, Inc., William

PINS, Push
Bainbridge, Kimpton & Haupt, Inc.
Brown & Bro., Inc., Arthur
Hampden Mfg. Co., Inc.
Moore Push-Pin Co.
Mounties, Inc.
Superior Mfg. Co.

PINS, "T"
Bainbridge, Kimpton & Haupt, Inc.
Oakville Co., Div. Scovill Mfg. Co.
Prym, Inc., William

PLANNING BOARDS (See Board, Drawing)
PLAQUES, BRONZE (See Honor Rolls, Plaques, Memorials)
PLATENS, TYPEWRITER (See Typewriter Platens)

PLATES, Name
Acme Bulletin Co.
Addresservice, Inc.
Ajax Time Stamp Co., Inc.
Almac Plastics, Inc.
Bankers & Merchants, Inc.
Bertram Co.
Bildey Products Corp.
Bradley Industries
Bunnell Co., G. F.
Check Writer Co., Inc.
Davenport & Son, Inc., A. C.
Eagle Regalia Co.
Erco Mfg. Co.
Force & Co., Inc., Wm. A.
Free State Art Plastics
Gits Molding Corp.
Hanson Co., The C. H.
Hermes Engravers, Inc.
International Bronze Tablet Co., Inc.
Meyercord Co., The
Plastic Fabricators Co.
Plastic & Wood Products Co.
Plasticraft Products Co.
Smith's Stencil Works, Ed.
Stewart & Co., Inc., R. A.
Technygraph Co.
United States Bronze Sign Co., Inc.
West Coast Engravers

PLATES, STENCILS, Addressing Machine
Addresservice, Inc.
Addressing Machine & Equipment Co.
Addressograph-Multigraph Corp.
Elliot Addressing Machine Co.
Mailers Service & Equipment Co.
United States Bronze Sign Co., Inc.
Universal Office Equipment Co., Inc.

POCKET INDEX CARD CASES (See Cases, Pocket Index Cards)
POINTERS, BLACKBOARD (See Blackboard Pointers)

POLISH, Floor
Boyle-Midway, Inc.
Imperial Products Co.
Johnson Wax Co.
Leader Mfg. Co.
Lewis Co., Inc., Samuel
McDougall Butler Co., Inc.
Reyam Plastic Products Co.

POLISH, Furniture
Ames Supply Co.
Boyle-Midway, Inc.
Du Pont de Nemours & Co., Inc., E. I., Finishes Div.
General Cement Mfg. Co.
Glisten Co., The
Imperial Products Co.
Minnesota Platon Corp.
Nelson-Kautz Mfg. Co.
Oleum Products Co., Inc.
Specialty Marketing, Inc.
Stafford, Inc., S. S.
Windsor Wax Co., Inc.

PORTFOLIOS, Jute and Red Rope
Ames Safety Envelope Co.
Cooke & Cobb Co., The
Hyman & Sons, L.
Josephson Mfg. Corp.
Kingsbacher-Murphy Co.
National Fiberstok Envelope Co.
Quality Park Envelope Co.
Smead Mfg. Co., The
Wilson Jones Co.

PORTFOLIOS, Leather
Aigner Co., G. J.
Allied Loose Leaf Corp.
Arista Leather Products Co.
Ashley Mfgr., Harry K.
Boorum & Pease Co.
Boyle Leather Goods Co., Inc.
Chadell & Bock
Chicago Saddlery Co.
Cooks', Inc.
Doppelt & Co., Inc., Charles

Eagle Leather Trimming Co., Inc.
Eastern Bag Mfg. Corp.
Elbe File & Binder Co., Inc.
Enger-Kress Co.
Esway Mfg. Co., Inc.
Federbush Co., Inc., The
Feldco Looseleaf Corp.
Froelich Leather Craft Co.
Gift Craft Leather Co.
Mashek Co., Frank
Master Products Mfg. Co.
Meier Co., Inc., Joshua
Nat'l. Brief Case Mfg. Co.
Reuben Co.
Standard Diary Co.
Standard Leather Product Co.
Star Case Co., The
Thomases & Co.
U. S. Luggage & Leather Products Co.
Warren Leather Goods Co.
Wilson Jones Co.
Winfield Mfg. Co.
Wright Leather Specialty Co.

PORTFOLIOS, Paper
Amberg File & Index Co.
Cooke & Cobb Co., The
Elbe File & Binder Co., Inc.
Ellingsworth Mfg. Co.
Evertuf Products Corp.
Federbush Co., Inc., The
Quality Park Envelope Co.
Smead Mfg. Co., The
Stauder Engraving Co.
Wilson Jones Co.
Zook Studios

PORTFOLIOS, ZIPPER (See Zipper Ring Book Cases)
POSTAGE STAMP AFFIXERS (See Machines, Postage Stamp Affixers)
POSTAL SCALES (See Scales, Letter and Postal)

POSTS, Binding, Plastic
Aigner Co., G. J.
Bainbridge, Kimpton & Haupt, Inc.
Gits Molding Corp.

POSTS AND SCREWS, For Binders
Ace Loose Leaf Co.
Aigner Co., G. J.
Allied Loose Leaf Corp.
Bankers Box Co.
Boorum & Pease Co.
Elbe File & Binder Co., Inc.
Feldco Loose Leaf Corp.
Kastens Co., Henry
Kline Co., W. R.
Master-Craft Corp., Div. Shaw-Walker
Pearson Co., G. S.
Wilson Jones Co.

PRESSBOARDS
Aigner Co., G. J.
Barkley & Co., C. L.
Champion Paper & Fibre Co., The
Cooke & Cobb Co., The
Smead Mfg. Co., The

PRESS BOARD GUIDES (See Cards, Guide, Pressboard)

PRESSES, Seal
Abbott Coin Counter Co.
Bankers & Merchants, Inc.
Downey Co., The C. L.
Force & Co., Inc., Wm. A.
Smith Mfg. Co., The R. H.
Stewart & Co., Inc., R. A

PRESSURE SENSITIVE CELLOPHANE TAPE (See Tape, Pressure Sensitive)
PRINTED SHEETS (See Sheets, Ruled and Printed)

PRODUCTION BOARDS AND CHARTS
Acme Bulletin Co.
Davenport & Son, Inc., A. C.
Educational Exhibition Co.
Graphic Systems
Management Controlled Chart Co.
Osborne Co., Inc., L. M.

PROTECTORS, Desk and Chair
Melind Co., Louis
Polar Mfg. Co.
Reyam Plastic Products Co.
Rice Bros., Inc.
Sun Rubber Co., The

PROTECTORS, Pencil Point
Best Pencil Co., Inc., Richard
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Faber Pencil Co., Eberhard

PROTECTORS, Sheet Cellulose
Aigner Co., G. J.
Albany Novelty Mfg. Co.
Allied Loose Leaf Corp.
Amberg File & Index Co.
American Kleer-Vu Plastics, Inc.
American Plastic Products
Blank & Co., Inc., Arthur
Cel-U-Dex Corp.
Comet Envelope & Paper Co., Inc.
Cooks', Inc.
Denoyer-Geppert Co.
Filing Supply Mfg. Corp.
Forbes Products Corp.
Kingsbacher-Murphy Co.
Mayfair Co., The
Meier Co., Inc., Joshua
Melind Co., Louis
Monogram of California
Plastic Fabricators Co.
Recordplate Co., The
Royal Index Tab Co.
Wilson Jones Co.

PROTECTORS, Sleeve
Albany Novelty Mfg. Co.
Anglers Products Co.
Ays, Inc.
Blank & Co., Inc., Arthur
Budlew Products Co.
Cooks', Inc.
Goodrich, B. F.
Miller Products Co., Inc.
Mytijay Products Co.
Plastext Co.
Schwartz, Samuel
Stationers Specialty Co.
Vita Specialties Co., Inc.

PUNCHES, Desk
Acco Products, Inc.
Boorum & Pease Co.
Elbe File & Binder Co., Inc.
Export Specialties Co.
IDL Mfg. & Sales Corp.
Mac-Mieth Co., Inc.
Markwell Mfg. Co.
Metal Specialties Mfg. Co.
Mitchell Corp.
Mutual Stationers Supply Corp.
New England Paper Punch Co.
Punch-All Co., Inc., The
Rivet-O-Mfg. Co.
Wilson Jones Co.

PUNCHES, Paper
Bainbridge, Kimpton & Haupt, Inc.
Bates Mfg. Co., The
Boorum & Pease Co.
Defiance Sales Corp.
Export Specialties Co.
General Binding Corp.
Green, Inc., T.
Hoggson & Pettis Mfg. Co.
Lassco Products, Inc.
Mac-Mieth Co., Inc.
Markwell Mfg. Co., Inc.
Master Products Mfg. Co.
Metal Specialties Mfg. Co.
Mitchell Corp.
Mutual Stationers Supply Corp.
New England Paper Punch Co.
Punch-All Co., Inc., The
Rivet-O-Mfg. Co.
Smead Mfg. Co., The
Speed Products Co., Inc.
Wilson Jones Co.

PUNCHES, Records, Tally and Ticket
Hoggson & Pettis Mfg. Co.
Mac-Mieth Co., Inc.
New England Paper Punch Co.
Stewart & Co., Inc., R. A.
Wilson Jones Co.

PURCHASE RECORDS (See Records, Purchase)

RACKS, Book
All-Purpose Metal Equipment Corp.
Ashley, Mfgr., Harry K.
Berger Mfg., Div. Republic Steel Corp.
Interior Steel Equipment Co.
Lyon Metal Products, Inc.
Standard Steel Equipment Co., Inc.
Superior Plastics, Div. Commonwealth Plastics, Inc.
Victor Safe & Equipment Co., Inc., The
Wilson Jones Co.

RACKS, Caster
All-Purpose Metal Equipment Corp.
Defiance Sales Corp.
Fulton Marking Equipment Co.
Stewart & Co., Inc., R. A.

RACKS, Coat Room
Glaro Machine Products Co.
Vogel-Peterson Co.

RACKS, Gathering
Addressing Machine & Equipment Co.
All-Purpose Metal Equipment Corp.
Evans Specialty Co., Inc.
Paramount Duplicator Products
Rol-Dex Co.

RACKS, Post Card
Mayer Mfg. Corp.
St. Louis Greeting Card Co.

RACKS, Rubber Stamp
Bankers & Merchants, Inc.
Duke Co., Ronald K.
Fulton Marking Equipment Co.
Mayer Mfg. Corp.
Melind Co., Louis
Smith Mfg. Co., The R. H.
Smith's Stencil Works, Ed.
Stewart & Co., Inc., R. A.

RACKS, Stationery Desk
All-Purpose Metal Metal Equipment Co.
Ashley Mfgr., Harry K.
Automatic File & Index Co.
Bandes & Co., Inc., Julius
Blackstone Mfg. Co., Inc.
Cronstroms Mfg. Co., Inc.
Currier Mfg. Co.
Franklin Metal Products Co.
Imperial Methods Co.
Maso Steel Products
Mayfair Co., The
Sengbrusch Self-Closing Inkstand Co.
Standard Steel Equipment Co., Inc.

REBUILT OFFICE MACHINES (See Specific Classification under Machines)
RECEIPTING MACHINES (See Machines, Receipting, Also See Perforators)

RECORDERS, Time
Calculagraph Co.
Cincinnati Time Recorder Co., The
Latham Time Recorder Co.
Roberts Numbering Machine Co.
Silent Watchman Corp., The
Simplex Time Recorder Co.
Stewart & Co., Inc., R. A.
Stromberg Time Corp.
Tel Autograph Corp.

RECORDING EQUIPMENT, Sound
American Dictating Machine Co., Inc.
Brush Development Co.
Chicago Dictating Machine Co.
Crestwood Recorder Corp.
Dictaphone Corp.
Gray Mfg. Co., The
Hart & Co., Inc., Frederick
Magnetic Corp. of America
Minnesota Mining & Mfg. Co.
Paramount Dictating Machine Corp.
Peirce Wire Recorder Corp.
Permoflux Corp.
Sound Recorder & Reproducer Corp.
Soundscriber Corp., The
Stromberg-Carlson
Webster-Chicago Corp.
Webster Electric Co.
Wireway Corp. of America

RECORDS, Employees
American Box & File Co.
Blackbourn Systems, Inc., The
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Colonial Co., The
Commonwealth Publishing Co.
Master-Craft Corp., Div. Shaw-Walker
Moore Business Forms, Inc.
Mutual Publishers
National Blank Book Co.
Nebraska Salesbook Co.
Sheppard Co., The C. E.
Watson Publishing Co.
Wilson Jones Co.

RECORDS, Purchase
Baltimore Salesbook Co., The
Blackbourn Systems, Inc., The
Master-Craft Corp., Div. Shaw-Walker
McBee Co., The
Moore Business Forms, Inc.
Ross-Gould Co.
Wilson Jones Co.

RECORDS AND SHEETS, Loose Leaf, Invoice
Blackbourn Systems, Inc., The
Carbonized Paper Co., Div. Nebraska Salesbook Co.
House of Kennedy, Inc.
Master-Craft Corp., Div. Shaw-Walker
Moore Business Forms, Inc.
National Blank Book Co.
Wilson Jones Co.

RECORDS, Tally and Ticket
Mac-Mieth Co., Inc.
Stewart & Co., Inc., R. A.

REFRIGERATORS, Office
Artkraft Mfg. Corp.
Haldorf Mfg. Co.
Moss Atlas Corp.
Puro Filter Corp.
Refrigerated Equipment Sales Corp.
Tri-Boro Enterprises, Inc.

REGISTER SUPPLIES, Autographic
American Business Systems
American Register Co.
Autographic Register Co.
Carbonized Paper Co., Div. Nebraska Salesbook Co.
Consolidated Business Systems, Inc.
Miami Systems Corp.
Mittag & Volger, Inc.
Moore Business Forms, Inc.
Nebraska Salesbook Co.
Standard Register Co.
Standard Salesbook Co., Inc.

REGISTERS, AUTOGRAPHIC (See Machines, Autographic Register)

REGISTERS, Check
American Register Co.

REGISTERS, MANIFOLD (See Manifold Registers)

REGISTERS, Tally
Gordon-Draftsmens Supply Co.
Keuffel & Esser Co.
Mac-Mieth Co., Inc.
Stewart & Co., Inc., R. A.
Wilson Jones Co.

REMINDERS
Cook Co., The H. C.
Defiance Sales Corp.
IDL Mfg. & Sales Corp.
Wilson Jones Co.

REPRODUCING APPARATUS AND SENSITIZED PAPER (See Photo Reproduction Devices and Supplies)

RIBBONS, Adding Machine
Adding & Bookkeeping Machine Corp.
Allen & Co.
Allied Carbon Paper Mfg. Corp.
American Carbon Paper Mfg. Co.
Ames Supply Co.
Buckeye Ribbon & Carbon Co., The
Burns Mfg. Co.
Burroughs Adding Machine Co.
Carter's Ink Co., The
Check Writer Co., Inc.
Codo Mfg. Corp.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy-Craft, Inc.
Franklin Ribbon & Carbon Co.
Kee Lox Mfg. Co.
Key Ribbon & Carbon Co.
Little, Inc., A. P.
Miller-Bryant-Pierce
Mittag & Volger, Inc.
Old Town Ribbon & Carbon Co., Inc.
Phillips Ribbon & Carbon Co., Inc.
Queen Ribbon & Carbon Co., Inc.
Shallcross Co., The
Shipman-Ward Mfg. Co.
Stenno Ribbon & Carbon Mfg. Co.
Underwood & Co., John
Underwood Corp.
U. S. Typewriter Ribbon Mfg. Co.
Victor Adding Machine Co.
Waters & Waters
Webster Co., F. S.
Write, Inc.

RIBBONS, Addressing Machine
Addresservice, Inc.
Addressing Machine & Equipment Co.
Allen & Co.
Allied Carbon & Ribbon Mfg. Corp.
American Carbon Paper Mfg. Co.
Ames Supply Co.
Buckeye Ribbon & Carbon Co., The
Burns Mfg. Co.
Carter's Ink Co., The
Codo Mfg. Corp.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy-Craft, Inc.
Franklin Ribbon & Carbon Co.
International Carbon & Ribbon Co., Inc.
Kee Lox Mfg. Co.
Little, Inc., A. P.
Miller-Bryant-Pierce
Mittag & Volger, Inc.
Old Town Ribbon & Carbon Co., Inc.
Phillips Ribbon & Carbon Co., Inc.
Queen Ribbon & Carbon Co., Inc.
Shallcross Co., The
Shipman-Ward Mfg. Co.
Stenno Ribbon & Carbon Mfg. Co.
Underwood & Co., John
U. S. Typewriter Ribbon Mfg. Co.
Waters & Waters
Webster Co., F. S.
Write, Inc.

RIBBONS, Cash Register
Allen & Co.
Allied Carbon & Ribbon Mfg. Corp.
Ames Supply Co.
Buckeye Ribbon & Carbon Co., The
Chicago Cash Register Parts Co.
Columbia Ribbon & Carbon Mfg. Co., Inc.
International Cash Register Parts Co.
Kee Lox Mfg. Co.
Mittag & Volger, Inc.
National Cash Register Co., The
Old Town Ribbon & Carbon Co., Inc.
Shipman-Ward Mfg. Co.
Stenno Ribbon & Carbon Mfg. Co.
Underwood & Co., John
U. S. Typewriter Ribbon Mfg. Co.
Waters & Waters
Write, Inc.

RIBBONS, Hectograph
Allen & Co.
Allied Carbon & Ribbon Mfg. Corp.
American Numbering Machine Co.
American Stencil Mfg. Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Buckeye Ribbon & Carbon Co., The
Carter's Ink Co., The
Codo Mfg. Corp.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy-Craft, Inc.
Franklin Ribbon & Carbon Co.
Hectographia Corp.
Heyer Corp., The
International Business Machines Corp.
Kee Lox Mfg. Co.
Little, Inc., A. P.
Miller-Bryant-Pierce
Mittag & Volger, Inc.
Old Town Ribbon & Carbon Co., Inc.
Phillips Ribbon & Carbon Co., Inc.
Queen Ribbon & Carbon Co., Inc.
Smith & Corona Typewriters, Inc., L. C.
Stenno Ribbon & Carbon Mfg. Co.
Underwood & Co., John
Underwood Corp.
U. S. Typewriter Ribbon Mfg. Co.
Waters & Waters
Webster Co., F. S.
Write, Inc.

RIBBONS, Multigraph
American Stencil Mfg. Co.
Buckeye Ribbon & Carbon Co., The
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy-Craft, Inc.
Kee Lox Mfg. Co.
Little, Inc., A. P.
Miller-Bryant-Pierce
Mittag & Volger, Inc.
Old Town Ribbon & Carbon Co., Inc.
Phillips Ribbon & Carbon Co., Inc.
Queen Ribbon & Carbon Co., Inc.
Shallcross Co., The
Stenno Ribbon & Carbon Mfg. Co.
Underwood & Co., John
U. S. Typewriter Ribbon Mfg. Co.
Waters & Waters
Webster Co., F. S.
Write, Inc.

RIBBONS, Time Clock
Acme Publishing Co.
Allen & Co.
Buckeye Ribbon & Carbon Co., The
Carter's Ink Co., The
Cincinnati Time Recorder Co., The
Codo Mfg. Corp.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Copy-Craft, Inc.
International Business Machines Corp.
International Carbon & Ribbon Co., Inc.
Kastens Co., Henry
Kee Lox Mfg. Co.
Miller-Bryant-Pierce
Mittag & Volger, Inc.
Old Town Ribbon & Carbon Co., Inc.
Queen Ribbon & Carbon Co., Inc.
Roberts Numbering Machine Co.
Stenno Ribbon & Carbon Mfg. Co.
Stewart & Co., Inc., R. A.
Stromberg Time Corp.
Time, Date & Number, Inc.
Underwood & Co., John
Underwood Corp.
U. S. Typewriter Ribbon Mfg. Co.
Waters & Waters
Write, Inc.

RIBBONS, TYPEWRITER (See Carbon Paper and Typewriter Ribbons)

ROLLS, Gelatin
Allied Carbon & Ribbon Mfg. Corp.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Columbia Ribbon & Carbon Mfg. Co., Inc.
Graphic Duplicator Co.
Hectographia Corp.
Heyer Corp., The
Paramount Dictating Machine Corp.
Smith & Corona Typewriters, Inc., L. C.

ROLLS, Paper, Adding Machine
American Pad & Paper Co.
Ames Supply Co.
Anchor Ruling, Div. Columbia Envelopes
Buckeye Ribbon & Carbon Co., The
Burton Paper Products
Cellulose & Paper Converting Co., Inc.
Central Paper Co.
Clinton Paper Co., Inc.
Commercial Paper Co.
Enterprise Paper Co., Inc.
Ersco
Hano Paper Co.
Hyman & Sons, L.
Kee Lox Mfg. Co.
Lynn Paper Products Mfg. Co
Mittag & Volger, Inc.
National Cash Register Co., The
Old Town Ribbon & Carbon Co., Inc.
Paper Mfgrs. Co.
Pengad Mfg. Co.
Richards Paper Co., S. P.
Rittenhouse Paper Co.
Rockwell-Barnes Co.
Schwartz & Co.
Smith & Co., Bradner
Underwood Corp.
Victor Adding Machine Co.
Wansco Paper Products Co., Inc.
Warshaw Mfg. Co., Inc., The

ROLLS, Paper, Cash Register
Ames Supply Co.
Buckeye Ribbon & Carbon Co., The
Cellulose & Paper Converting Co., Inc.
Kee Lox Mfg. Co.
Leeds Cash Register Mfg. Co.
Lynn Paper Products Mfg. Co.
Mittag & Volger, Inc.
National Cash Register Co., The
Old Town Ribbon & Carbon Co., Inc
Rittenhouse Paper Co.
Smith & Co., Bradner

ROLLS, Paper, Teletype
Autocopy, Inc.
Autographic Register Co.
Beck Duplicator Co., Div. Autocopy, Inc.
Buckeye Ribbon & Carbon Co., The
Cellulose & Paper Converting Co., Inc.
Clinton Paper Co., Inc.
Egry Register Co.
Enterprise Paper Co., Inc.
General Manifold & Printing Co.
Hectographia Corp.
Kee Lox Mfg. Co.
Lynn Paper Products Mfg. Co.
Mittag & Volger, Inc.
Old Town Ribbon & Carbon Co., Inc.
Paper Mfgrs. Co.
Port Huron Sulphite & Paper Co.
Richards Paper Co., S. P.
Rittenhouse Paper Co.
Rockwell-Barnes Co.
Smith & Co., Bradner
Underwood Corp.

RUBBER BANDS
Alliance Rubber Co.
Bainbridge, Kimpton & Haupt, Inc.
Elmhurst Rubber Co., Inc.
Faber Pencil Co., Eberhard
Faber-Castell Pencil Co., Inc., A. W.
General Pencil Co.
Goodrich, B. F.
Hodgman Rubber Co.
Linton Pencil Co.
Majestic Stationery Co.
Melind Co., Louis
Miller Products Co., Inc.
Plymouth Rubber Co., Inc.
Red Raven Rubber Co.
Roberts Rubber Co., Weldon
Speed Products Co., Inc.
Spencer Rubber Products Co.

RUBBER CEMENT (See Adhesives, Paper Cement)
Ace Stamp Works

RUBBER STAMP MAKING EQUIPMENT
Melind Co., Louis
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.

RUBBER STAMP OUTFITS
Ace Stamp Works
Bankers & Merchants, Inc.
Consolidated Stamp Mfg. Co.
Danziger, L. M.
Fulton Marking Equipment Co.
Melind Co., Louis
Rivet-O-Mfg. Co.

Smith Mfg. Co., The R. H.
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.

RUBBER STAMPS (See Stamps, Rubber)
RUBBER TYPE (See Type, Rubber)
RULED SHEETS (See Sheets, Ruled and Printed)

RULERS, Flexible
American-Falcon Mfg. Corp.
Antioch Bookplate Co.
C-Thru Ruler Co.
Eureka Blank Book Co.
IDL Mfg. & Sales Corp.
Lufkin Rule Co., The
Mayfair Co., The
National Rule Co.
Seneca Novelty Co., Inc.
Seneca Rule Co., Inc.
United Cutlery & Hardware Products Co.
Westcott Rule Co., Inc.

RULERS, Pocket
American-Falcon Mfg. Corp.
C-Thru Ruler Co.
Evans & Co.
Gits Molding Corp.
Guedon Co.
Lufkin Rule Co., The
Mayfair Co., The
National Rule Co.
Seneca Novelty Co., Inc.
Seneca Rule Co., Inc.
Westcott Rule Co., Inc.

RULERS, Steel
Fairgate Co., The
Lufkin Rule Co., The
National Rule Co.

RULERS, Transparent
Baehr & Sons, Eugene B.
Brown & Bro., Inc., Arthur
Cardinell Corp.
C-Thru Ruler Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Engineering Mfg. Co.
IDL Mfg. & Sales Corp.
Omsen Corp.
Pearson Co., G. S.
Plastic Fabricators Co.
Seneca Novelty Co., Inc.
Sterling Plastics Co.
United Cutlery & Hardware Products Co.

RULERS, Wood
American-Falcon Mfg. Corp.
Baehr & Sons, Eugene B.
Bainbridge, Kimpton & Haupt, Inc.
Brown & Bro., Inc., Arthur
Defiance Sales Corp.
Engineering Mfg. Co.
Fairgate Co., The
Green, Inc., T.
Lufkin Rule Co., The
Post Co., The Frederick
Seneca Novelty Co., Inc.
Seneca Rule Co., Inc.
Westcott Rule Co., Inc.

RULES, Slide
Allied Research Co.
Arel, Inc.
Brown & Bro., Inc., Arthur
Cardinell Corp.
Charvoz-Roos Corp.
Compass Instrument & Optical Co.
C-Thru Ruler Co.
Gordon-Draftsmens Supply Co.
Graf-Apsco Co., The
Guedon Co.
Hourmaster, The
Keuffel & Esser Co.
Lawrence Engineering Service
Park Instrument Co.
Pickett & Eckel, Inc.
Post Co., The Frederick
Reed Mfg. Co.
Travella Sales Co.
United Cutlery & Hardware Products Co.
Weber Co., F.

SALES, Record
American Wall Safe Mfg. Co.
Brush-Punnett Co.
Cole Steel Equipment Co., Inc.
Diebold, Inc.
General Fireproofing Co., The
H. & W. Specialties Co.
Hall Safe & Equipment Co.
Heineman Office Equipment Co.
Herring-Hall-Marvin Safe Co.
In-A-Floor Safe Co., Ltd.
Invincible Metal Furniture Co.
Mellink Steel Safe Co.
Mosler Safe Co., The
Pronto File Corp.
Protectall Safe Co.
Remington Rand, Inc.
Schwab Safe Co.
Shaw-Walker Co.
United Cutlery & Hardware Products Co.
Universal Office Equipment Co., Inc.
Van-Barry Mfg. Co.
Victor Safe & Equipment Co., Inc., The

SAFES, Wall
American Wall Safe Mfg. Co.
H & W Specialties Co.
Herring-Hall-Marvin Safe Co.
Hall Sale & Equipment Co.
Herring-Hall-Marvin Safe Co.
In-A-Floor Safe Co., Ltd.
Melink Steel Safe Co.
Migh-T-Safe Mfg. Co.
Mosler Safe Co., The
Protectall Safe Co.
Schwab Safe Co.
Van-Barry Mfg. Co.

SALES BOOKS (See Books, Sales)

SCALES, Architects' Draftsmen's, Engineers'
American-Falcon Mfg. Corp.
Brown & Bro., Inc., Arthur
Cardinell Corp.
Charvoz-Roos Corp.
Compass Instrument & Optical Co.
C-Thru Ruler Co.
Dietzgen Co., Inc., Eugene
Engineering Mfg. Co.
Gordon-Draftsmens Supply Co.
Graf-Apsco Co., The
Guedon Co.
Keuffel & Esser Co.
Park Instrument Co.
Post Co., The Frederick
Seneca Novelty Co., Inc.
Stewart-Jackson Instrument Co.
Weber Co., F.
Weiland Co., J. H.

SCALES, Letter and Postal
Accurate Parts Mfg. Co.
Allsteel Scale Co., Inc.
B-T Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Chatillon & Sons, John
Commercial Controls Corp.
Defiance Sales Corp.
Detecto Scales, Inc.
Gits Molding Corp.
Hanson Scale Co.
Hicon Products, Inc.
Howe Scale Co.
IDL Mfg. & Sales Corp.
Mayfair Co., The
Metal Specialties Mfg. Co.
Pelouze Mfg. Co.
Toledo Scale Co.
Triner Scale & Mfg. Co.

SCALES, Postal, Pocket
Borg-Erickson Corp., The
Detecto Scales, Inc.
Gits Molding Corp.
Midas, H.

SCHEDULING MACHINES, PAYROLL (See Machines, Payroll Scheduling)

SCISSORS AND SHEARS
Acme Shear Co., The
American Binder Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Brown & Bro., Inc., Arthur
Gabe Mfg. Corp.
Graf-Apsco Co., The
Henkel-Clauss Co., The
IDL Mfg. & Sales Corp.
Mayfair Co., The
Metropolitan Cutlery Co.
United Cutlery & Hardware Products Co.

SCOOTERS, Motor Delivery
American Moto-Scoot Mfg. Co.
Comet Mfg. Co.
Cushman Motor Works, Inc.
Custer Specialty Co.
Gest Motor Scooter Mfg. Co.
Powell Mfg. Co.
Rathgeber Engineering Lab.

SCOPES, Stencil Tracing
Hart Mfg. Co.
Heyer Corp., The
Speed-O-Print Corp.

SCOTCH MENDING TAPE (See Tape, Pressure Sensitive; Also See Type, Mending, Transparent)
SCRAP BASKETS (See Baskets, Waste)
SCRAP BOOKS (See Books, Scrap)

SCREENS, Office Folding
Ferguson Bros. Mfg. Co.
Polar Mfg. Co.

SEAL PRESSES (See Presses, Seal)
SEALERS, ENVELOPE, ELECTRIC (See Machines, Envelope Sealers, Electric)

SEALERS, Envelope, Hand
Addressing Machine & Equipment Co.
All Supply Co.
Art Steel Sales Corp.
Bainbridge, Kimpton & Haupt, Inc.
Brown & Bro., Inc., Arthur
Commercial Controls Corp.
Derby Sealers, Inc.
Haldon Mfg. Co., Inc.
Hollywood Mailing Products Co.
Hummel Co., A. C.
IDL Mfg. & Sales Corp.
Little & Co.
Markwell Mfg. Co., Inc.
Package Ad & Sealer Co.
Storch, William

SEALING MACHINES, GUMMED TAPE (See Machines, Gummed Tape Sealing)
SEALING WAX (See Wax, Sealing)

SEALS, Coin Bag
Abbott Coin Counter Co.
Downey Co., The C. L.
Stewart & Co., Inc., R. A.

SEALS, Corporation and Notary
Bankers & Merchants, Inc.
Dennison Mfg. Co.
Hanson Co., The C. H.
Melind Co., Louis
Meyer & Wenthe, Inc.
National Seal Works
Reyburn Mfg. Co., Inc., The
Smith Mfg. Co., The R. H.
Smith's Stencil Works, Ed.
Stewart & Co., Inc., R. A.
Tompkins' Label Service

SEALS, Gummed
Dennison Mfg. Co.
Eureka Specialty Printing Co.
Ever Ready Label Corp.
Label Sales Co.
May Co., Inc., The J. L.
Milwaukee Label & Seal Co.
Reyburn Mfg. Co., Inc., The
St. Louis Sticker Co.
Tablet & Ticket Co.
Tompkins' Label Service

SEALS, LEAD (See Seals, Coin Bag)
SECOND SHEETS (See Paper, Second Sheets, Plain and Colored)
SECRETARIAL DESKS (See Desks, Secretarial, Side Typewriter Compartment)

SECRETARIES, Pocket
American Binder Co., Inc.
Ameron Wallet & Leather Novelty Co.
Boyle Leather Goods Co., Inc.
Buxton, Inc.
Enger-Kress Co.
IDL Mfg. & Sales Corp.
Meier Co., Inc., Joshua
Nascon Products, Inc., Div. Eaton Paper Corp.
Northern States Envelope Co.
Passbook & Check Cover Co.
Rumpp & Sons, Inc., C. F.
Squires, Fred Albert
Tompkins' Label Service
Wilson Memindex Co.

SECTIONAL FILING CABINETS (See Cabinets Unit Filing)
SELF-INKING STAMPS (See Stamps, Self-Inking)

SHARPENERS, Pencil Desk
Automatic Pencil Sharpener Co.
Bainbridge, Kimpton & Haupt, Inc.
Compass Instrument & Optical Co.
Defiance Sales Corp.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Futuramic Pencil Sharpener Corp.
Hunt Pen Co., C. Howard
Mayfair Co., The
Rite-Rite Mfg. Co.
Sterling Plastics Co.
Triple "E" Products Co.

SHARPENERS, Pencil Electric
Automatic Pencil Sharpener Co.
Compass Instrument & Optical Co.
Hollywood Specialty Co.
Morris Co., Bert M.
Triple "E" Products Co.

SHARPENERS, Pencil Hand
Automatic Pencil Sharpener Co.
Baehr & Sons, Eugene B.
Bainbridge, Kimpton & Haupt, Inc.
Clark Mfg. Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Engineering Mfg. Co.
Export Specialties Co.
Futuramic Pencil Sharpener Corp.
Mayfair Co., The
Sterling Plastics Co.
Triple "E" Products Co.

SHEARS AND SCISSORS (See Scissors and Shears)
SHEET HOLDERS, ALUMINUM (See Holders, Sheets)

SHEETS, Cellophane
Brown & Bro., Inc., Arthur
Cel-U-Dex Corp.
Cellulose & Paper Converting Co., Inc.
Comet Envelope & Paper Co., Inc.
Gift Box Corp. of America
Herbert Co., H. T.
Hy-Sil Mfg. Co.
Levine Co., Inc. M. H.

Royal Index Tab Co.
Smead Mfg. Co., The

SHEETS, Cellulose
Aigner Co., G. J.
Albany Novelty Mfg. Co.
Amberg File & Index Co.
American Kleer-Vu Plastics, Inc.
American Plastic Products
Blank & Co., Inc., Arthur
Brown & Bro., Inc., Arthur
Cel-U-Dex Corp.
Cooks', Inc.
Craftint Mfg. Co., The
C-Thru Ruler Co.
Eastman Kodak Co.
Filing Supply Mfg. Corp.
Forbes Products Corp.
Hy-Sil Mfg. Co.
Kingsbacher-Murphy Co.
Meier Co., Inc., Joshua
Royal Index Tab Co.
Smead Mfg. Co., The
Vita Specialties Co., Inc.

SHEETS, INVENTORY (See Inventory Sheets, Stock)

SHEETS, Ruled and Printed
American Pad & Paper Co.
Baker-Goodyear Co.
Master-Craft Corp., Div. Shaw-Walker
Procter Co., Fred
Smead Mfg. Co., The
Trussell Mfg. Co., Inc.
Wilson Jones Co.

SHELF BOXES (See Boxes, Shelf)

SHELVING, Office
A. B. C. Steel Equipment Co.
All-Purpose Metal Equipment Corp.
Bankers Box Co.
Berger Mfg., Div. Republic Steel Corp.
Clark Co., Inc., R. K.
Empire Steel Products, Inc.
Equipto, Div. Aurora Equipment Co.
Fort Steuben Metal Products Co.
General Fireproofing Co., The
Heineman Office Equipment Co.
Hi'lco Mfg. Co., The
Interior Steel Equipment Co.
Keystone Steel Equipment Co.
Lion Steel Equipment Corp.
Lyon Metal Products, Inc.
Neubauer Mfg. Co.
Pines Mfg. Co.
Remle Corp.
Universal Fixture Co.
Standard Steel Equipment Co., Inc.
Tri State Metal Products, Inc.
Universal Office Equipment Co., Inc.
Universal Steel Equipment Corp.

SHIELDS, Erasing
Antioch Bookplate Co.
Cardinell Corp.
Engineering Mfg. Co.
IDL Mfg. & Sales Corp.
National Fiberstok Envelope Co.
Speed Products Co., Inc.

SHIPPING ROOM EQUIPMENT
All-Luminum Products
American Crayon Co., The
Better Packages, Inc.
Bostitch, Inc.
Gerrard & Co., A. J.
Glue Fast Equipment Co., Inc.
King & Co., Charles E.
Marsh Stencil Machine Co.
Multistamp Co., Inc., The
Tapematic Corp.
Worcester Wire Novelty Co., Inc.

SHOCK ABSORBERS, TYPEWRITER (See Typewriter Shock Absorbers)

SIGNALS and TABS, Index
Aigner Co., G. J.
Ashley Mfgr. Harry K.
Cel-U-Dex Corp.
Cook Co., The H. C.
Graff Co., George B.
IDL Mfg. & Sales Corp.
Melind Co., Louis
Prudon Specialty Mfg. Co., The
Reyburn Mfg. Co., Inc., The
Royal Index Tab Co.
Smith, Charles C.
Veet Mfg. Co.
Victor Safe & Equipment Co., Inc., The
Wilson Jones Co.

SIGNATURE MACHINES (See Machines, Signature)

SIGNS, Changeable Letter
Acme Bulletin Co.
Ashley Mfgr., Harry K.
Bahn Co., L.
Bankers & Merchants, Inc.
Davenport & Son, Inc., A. C.
Erco Mfg. Co.
Eureka Specialty Printing Co.
Ever-Ready Electric Co.
Gits Molding Corp.
Hermes Engravers, Inc.
Rowles Co., E. W. A.
Stenso Lettering Co.
Tablet & Ticket Co.
United States Bronze Sign Co., Inc.

SIGNS, Desk
Acme Bulletin Co.
Almac Plastics, Inc.
Bankers & Merchants, Inc.
Bildey Products Corp.
Bradley Industries
Bunnell Co., G. F.
Davenport & Son, Inc., A. C.
Erco Mfg. Co.
Force & Co., Inc., Wm. A.
Free State Art Plastics
Gits Molding Corp.
Hanson Co., The C. H.
Hermes Engravers, Inc.
International Bronze Tablet Co., Inc.
Master Woodcraft, Inc.
Rowles Co., E. W. A.
Stewart & Co., Inc., R. A.
Tablet & Ticket Co.
United States Bronze Sign Co., Inc.

SIGNS and TABLETS
Abbott Coin Counter Co.
Acme Bulletin Co.
Almac Plastics, Inc.
Ashley Mfgr., Harry K.
Bankers & Merchants, Inc.
Bildey Products Corp.
Bunnell Co., G. F.
Davenport & Son, Inc., A. C.
Erco Mfg. Co.
Free State Art Palstics
General Bronze Corp.
Gits Molding Corp.
Hermes Engravers, Inc.
International Bronze Tablet Co., Inc.
Meyer & Wenthe, Inc.
Smith's Stencil Works, Ed.
Stewart & Co., Inc., R. A.
United States Bronze Sign Co., Inc.
Voigt Co.

SLEEVE PROTECTORS (See Protectors, Sleeve)
SLIDE RULES (See Rules, Slide)

SLIPSHEETERS FOR DUPLICATORS
Harding Co., Milo
Speed-O-Print Corp.
Technygraph Co.

SMOKING STANDS (See Stands, Smoking), See Also Trays, Ash
SOCIAL SECURITY FORMS AND SYSTEMS (See Forms and Systems, Social Security)
SOCIAL STATIONERY (See Papeteries)

SORTERS, Check
Abbott Coin Counter Co.
Amberg File & Index Co.
Cooks', Inc.
International Business Machines Corp.
Lee Sorting Device Co.
Mayer Mfg. Corp.
Nu-Craft Products Co.
Savasort Co.
Sell Corp.
Victor Safe & Equipment Co., Inc., The

SORTING DEVICES
All-Purpose Metal Equipment Corp.
Amberg File & Index Co.
Clark Co., Inc., R. K.
E-Z Sort Systems, Ltd.
Evans Specialty Co., Inc.
Lee Sorting Device Co.
Osborne Co., Inc., L. M.
Pronto File Corp.
Remington Rand, Inc.
Savasort Co.
Sell Corp.
Victor Safe & Equipment Co., Inc.
Wood Processors, Inc.

SORTING MACHINES (See Coin Sorting Machines)

SOUND CONDITIONING EQUIPMENT
Armstrong Cork Co.
Acoustor Co.
Celotex Corp., The
Johns-Manville
Masonite Corp.
National Gypsum Co.

SPINDLES (See Files, Stick)
SPIRIT DUPLICATORS (See Machines, Duplicating Spirit)
SPONGE CUPS (See Cups, Sponge)

SPONGES
Gabe Mfg. Corp.
Halpern, Ralph
IDL Mfg. & Sales Corp.
Mayfair Co., The
Rivet-O-Mfg. Co.
Sponge Rubber Products Co., The

STAMPS, Rubber
Ace Stamp Works
All Supply Co.
Bankers & Merchants, Inc.
Danziger, I. M.
Dayton Stencil Works Co.
Duke Co., Ronald K.
Melind Co., Louis
Meyer & Wenthe, Inc.
Multistamp Co., Inc., The
National Seal Works
Package Ad & Sealer Co.
Rivet-O-Mfg. Co.
Smith Mfg. Co., The R. H.
Smith's Stencil Works, Ed.
Specialty Ink Co., Inc.
Stewart & Co., Inc., R. A.
Volger Mfg. Co., Inc., B. G.

STAMPS, Self-Inking
Bankers & Merchants, Inc.
Force & Co., Inc., Wm. A.
Melind Co., Louis
Multistamp Co., Inc., The
Stewart & Co., Inc., R. A.
Volger Mfg. Co., Inc., B. G.

STAMPS, Time
Bankers & Merchants, Inc.
Calulagraph Co.
Cincinnati Time Recorder Co., The
Dorson Corp.
International Business Machines Corp.
Joslin Mfg. Co., A. D.
Kastens Co., Henry
Melind Co., Louis
Rivet-O-Mfg. Co.
Simplex Time Recorder Co.
Smith Mfg. Co., The R. H.
Stewart & Co., Inc., R. A.
Stromberg Time Corp.
Time, Date & Number, Inc.

STANDS, Dictionaries and Large Books
Bainbridge, Kimpton & Haupt, Inc.
Karl Mfg. Co.
Maso Steel Products
Northfield Specialties Co.
Sherman-Manson Corp.
Toledo Guild Products, Inc.

STANDS, Smoking (See Also Trays, Ash)
Bainbridge, Kimpton & Haupt, Inc.
Belmet Products, Inc.
Chicago Metallic Mfg. Co.
Commercial Metal Products
Compco Corp.
Courtcraft Mfg. Co.
Franklin Metal Products Co.
Gits Molding Corp.
Glaro Machine Products Co.
Greene Mfg. Co.
Lacta Separator Co., Inc.
La Salle Products Co.
Mayfair Co., The
McDonald Products Corp.
Nestler-Fields Mfg. Co., Inc.
Northern Mill & Turning Co.
Plato, Charles L.
Smith Metal Arts Co., Inc.
Smokador Mfg. Co., Inc.
Toledo Guild Products, Inc.

STANDS, Telephone
Art Steel Sales Corp.
Commercial Furniture Co.
Dependable Mfg. Co.
Hoosier Desk Co.
Imperial Desk Co.
Karl Mfg. Co.
Kenworth Mfg. Co.
Leopold Co., The
M.J.S. Furniture Distributors, Inc.
Mayfair Co., The
Myrtle Desk Co.
Orna Metal Products Co.
Rishel Furniture Co., J. K.
Scerbo & Sons, Inc., Frank
Security Steel Equipment Corp.
Sherman-Manson Corp.
Toledo Guild Products, Inc.
Wells Office Furniture Co.

STANDS, TYPEWRITER (See Typewriter Stands)
STAPLING MACHINES (See Machines, Stapling)

STAPLE REMOVERS
Ace Fastener Corp.
American Machine Works
Arrow Fastener Corp.
Bainbridge, Kimpton & Haupt, Inc.
Bates Mfg. Co., The
Bostitch, Inc.
Burgess Fastening Co., The
Fastener Corp.
Hotchkiss Co., The E. H.
Markwell Mfg. Co., Inc.
Metal Products Engineering, Inc.
Metal Specialties Mfg. Co.
Speed Products Co., Inc.

STAPLERS, Pin
Ace Fastener Corp.
Arrow Fastener Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.

Bates Mfg. Co., The
Bostitch, Inc.
Burgess Fastening Co., The
Consolidated Wire Products Co., Inc.
Defiance Sales Corp.
Fastener Corp.
Green, Inc., T.
Hotchkiss Co., The E. H.
Majestic Staple Co.
Markwell Mfg. Co., Inc.
Metal Specialties Mfg. Co.
National Business Systems, Inc.
Neva-Clog Products, Inc.
Speed Products Co., Inc.
Staplex Co., The
Wilson Jones Co.

STAPLERS, Plier

Ace Fastener Corp.
Acme Staple Co.
Arrow Fastener Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Bates Mfg. Co., The
Bostitch, Inc.
Burgess Fastening Co., The
Fastener Corp.
Hotchkiss Co., The E. H.
International Office Appliances, Inc.
Majestic Staple Co.
Markwell Mfg. Co., Inc.
Metal Specialties Mfg. Co.
Neva-Clog Products, Inc.
Speed Products Co., Inc.
Staplex Co., The

STAPLES

Ace Fastener Corp.
Acme Staple Co.
Arrow Fastener Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Bates Mfg. Co., The
Bostitch, Inc.
Burgess Fastening Co., The
Consolidated Wire Products Co., Inc.
Defiance Sales Corp.
Fastener Corp.
Green, Inc., T.
Hotchkiss Co., The E. H.
Majestic Staple Co.
Markwell Mfg. Co., Inc.
Mayfair Co., The
Metal Specialties Mfg., Co.
National Business Systems, Inc.
Neva-Clog Products, Inc.
Noesting Pin Ticket Co., Inc.
Pearson Co., G. S.
Pittsburgh Cut Wire Co.
Prym, Inc., William
Speed Products Co., Inc.
Staplex Co., The
Tip Top Mfg. Co., Inc.
Vail Mfg. Co.

STATIONERY, Air Mail

American Pad & Paper Co.
Avrick Paper Co.
Bainbridge, Kimpton & Haupt, Inc.
Corklyn Papeteries, Richard
Eaton Paper Corp.
Hampshire Paper Co., Inc.
Montag Bros., Inc.
New England Stationery Co.
Papercraft Corp., The
Powers Paper Co.
Royal Stationery & Printing Co.
Ryan Art Co., The
Stauder Engraving Co.
White & Wyckoff Mfg. Co.

STATIONERY, Business

Carpenter Paper Co.
Early Paper Co.
Ecusta Paper Corp.
Ersco
Flexible Printing Co., Inc.
Fox River Paper Corp.
Gilbert Paper Co.
Hammermill Paper Co.
Hill, Inc., R. O. H.
Kent Paper Co., Inc., The
Moore Business Forms, Inc.
National Engraving Co.
Paper City Stationery
Royal Stationery & Printing Co.
Stauder Engraving Co.
Universal Lithographing Co.
Whiting Paper Co.

STENCIL, BOARDS

Bankers & Merchants, Inc.
Champion Paper & Fibre Co., The
Force & Co., Inc., Wm. A.
Marsh Stencil Machine Co.
Stenso Lettering Co.
Stewart & Co., Inc., R. A.

STENCIL, CORRECTION FLUID

American Stencil Mfg. Co.
American Writing Ink Co., Inc.
Ames Supply Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Cardinell Corp.
Continental Ink Co.
Frankel Carbon & Ribbon Co.
Harding Co., Milo
Hever Corp., The
Key Ribbon & Carbon Co.
Marr Duplicator Co., Inc.
Mittag & Volger, Inc.
Nigra Co., F.
Pengad Mfg. Co.
Polychrome Corp.
Repeat-O-Type Stencil Mfg. Co.
Shallcross Co., The
Stafford, Inc., S. S.
Speed-O-Print Corp.
Victor Safe & Equipment Co., Inc., The
Winsor-Embassy Chemical Corp.

STENCIL CUTTING MACHINES (See Machines, Stencil Cutting)
STENCIL DUPLICATORS (See Machines, Duplicating Stencil)
STENCIL TRACING SCOPES (See Scopes, Stencil Tracing)
STENCILS, ADDRESSING MACHINE (See Plates, Stencils, Addressing Machine)

STENCILS, Duplicator

American Addressing Machine Corp.
American Stencil Mfg. Co.
Ames Supply Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Continental Ink Co.
Copy-Craft, Inc.
Dick Co., A. B.
Duplicating Papers, Inc.
Frankel Carbon & Ribbon Co.
Harding Co., Milo
Hectographia Corp.
Hever Corp., The
Ink Specialties Co., Inc.
Key Ribbon & Carbon Co.
Lenemar Chemical Co., Inc.
Marr Duplicator Co., Inc.
Mimeo Mfg. Co.
National Stencil Co.
Nigra Co., F.
Paramount Dictating Machine Corp.
Pekas Duplicator Co.
Pengad Mfg. Co.
Phillips Ribbon & Carbon Co., Inc.
Polychrome Corp.
Regal Typewriter Co., Inc.
Remington Rand, Inc.
Repeat-O-Type Stencil Mfg. Co.
Rudco Mfg. Co.
Shallcross Co., The
Speed-O-Print Corp.
Stafford, Inc., S. S.
Stenno Ribbon & Carbon Mfg. Co.
Technygraph Co.
Vari-Color Duplicator Co.
Victor Safe & Equipment Co., Inc., The
Winsor-Embassy Chemical Corp.

STENCILS, Marking

American Addressing Machine Corp.
Bankers & Merchants, Inc.
Consolidated Stamp Mfg. Co.
Force & Co., Inc., Wm. A.
Jet Mfg. Co., Inc.
Lah Stencil Co.
Marbar Mfg. Co.
Marsh Stencil Machine Co.,
. . Felt-Point Pen Div.
Multistamp Co., Inc., The
National Stencil Co.
Smith's Stencil Works, Ed.
Stenso Lettering Co.
Stewart & Co., Inc., R. A.

STENOGRAPHERS' BOUND NOTE BOOKS

American Pad & Paper Co.
Boorum & Pease Co.
Elam Stationery Co., Inc.
Elbe File & Binder Co., Inc.
Highland Mfg. Co.
National Blank Book Co.
Pearson Co., G. S.
Reynolds Mfg. Co. The
Rockwell-Barnes Co.
Underwood Corp.
Universal Pad & Tablet Corp.
Wilson Jones Co.

STENOGRAPHERS' NOTE BOOK HOLDERS

Acco Products, Inc.
Bankers Box Co.
Heard & Sandwald Mfg. Corp.
Kobler & Co.
Replogle Globes, Inc.
Wilson Jones Co.
Zephyr American Corp.

STOCK CERTIFICATE BLANKS (See Blanks, Legal, Stock Certificate, Etc.)
STORAGE CABINETS (See Cabinets, Storage)
STORAGE FILES (See Files, Storage)

STOOLS

Blackstone Mfg. Co., Inc.
Blair Aluminum Furniture Co.
Card Co., D. R.
Cramer Posture Chair Co., Inc.
Dependable Mfg. Co.
Engineering Mfg. Co.
Farber, Louis H.
Harter Corp.
Kewaunee Mfg. Co.
Knight Mfg. Co.
Lawson Co., The F. H.
Lyon Metal Products, Inc.
Mayfair Co., The
New Indiana Chair Co.
Post Co., The Frederick
Sheboygan Chair Co., Inc.
Sherman-Manson Corp.

STRAPS, Currency

Abbott Coin Counter Co.
Downey Co., The C. L.

STRING TYING DEVICES (See Tying Devices, String)

STRIPS, Index

Aigner Co., G. J.
Cel-U-Dex Corp.
Dennison Mfg. Co.
IDL Mfg. & Sales Corp.
Pruden Specialty Mfg. Co., The
Smith, Charles C.
Warshaw Mfg. Co., Inc., The

STYLI, For Duplicating Stencils

American Stencil Mfg. Co.
Frankel Carbon & Ribbon Co.
Hever Corp., The
King Gem Co.
Mittag & Volger, Inc.
Paramount Duplicator Products
Repeat-O-Type Stencil Mfg. Co.
Technygraph Co.
Windsor-Embassy Chemical Corp.

SUIT CASES (See Bags and Cases, Leather)
SURVEYOR'S EQUIPMENT (See Drafting Room Equipment)

TABLES, Office (Other Than Typewriter and Office Machine)

All-Steel Equipment, Inc.
Ard Mfg. Co.
Automatic File & Index Co.
Berger Mfg. Co., Div. Republic Steel Corp.
Blackstone Mfg. Co., Inc.
Brause Desk Co.
Buckstaff Co., The
Butler Bros.
Cadillac Office Equipment
Commercial Furniture Co.
Corry-Jamestown Mfg. Corp.
Dependable Mfg. Co.
Equipto, Div. Aurora Equipment Co.
Excellent Cabinet Works Co.
Farber, Louis H.
Federal Equipment Co.
Fixtures Mfg. Corp.
Fletcher Aviation Corp.,
. . Furniture Div.
General Fireproofing Co., The
Griggs Equipment Co.
Gunn Furniture Co.
Haskell Mfg. Co., Inc.
Hoosier Desk Co.
Howe Folding Furniture, Inc.
Imperial Desk Co.
Indiana Desk Co., Inc.
Invincible Metal Furniture Co.
Jasper Desk Co.
Jasper Office Furniture Co.
Leopold Co., The
MJS Furniture Distributors, Inc.
Manhattan Office Equipment Co.
Maso Steel Products
Mayfair Co., The
Met-L Products Co.
Midwest Folding Products
Murphy Chair Co.
Mutschler Bros. Co.
Myrtle Desk Co.
National Desk Co., Inc.
National Store Fixture Co., Inc., Furniture Div.
Norcor Mfg. Co., Inc.
Orna Metal Products Co.
Peerless Steel Equipment Co.
Remington Rand, Inc.
Rishel Furniture Co., J. K.
Riteform Chair Co., Inc.
Royal Metal Mfg. Co.
St. Johns Table Co.
Scerbo & Sons, Inc., Frank
Schafer, Inc., Abercrombie
Security Steel Equipment Corp.
Southern Desk Co.
Stow & Davis Furniture Co.
Watson Mfg. Co., Inc.
Wilhite Mfg. Co., Inc.
Wells Furniture Mfg. Co.
Yawman & Erbe Mfg. Co.

TABLES, Typewriter and Office Machine

Adjusto-Swing Office Machine Stands Co.
Ames Supply Co.
Art Metal Construction Co.
Art Steel Sales Corp.
Blackstone Mfg. Co., Inc.
Butler Bros.
Cadillac Office Equipment
Cole Steel Equipment Co., Inc.
Dependable Mfg. Co.
Doro Mfg. Co.

Farber Louis H.
Federal Equipment Co.
Flewelling Co., L. C.
Gardner Mfg. Co.
Harter Corp.
Haskell Mfg. Co., Inc.
Hoosier Desk Co.
Howe Folding Furniture, Inc.
Indiana Desk Co., Inc.
Jasper Desk Co.
Jasper Office Furniture Co.
Jasper Table Co., Inc.
Karl Mfg. Co.
Kay-Wood Products, Inc.
Lexington Metal Products, Inc.
Manhattan Office Equipment Co.
Marshallan Mfg. Co.
Maso Steel Products
Mayer Products Co., Inc., The
Mayfair Co., The
McLeod Furniture Co.
Meilink Steel Safe Co.
Midwest Folding Products
Midwest Metal Mfg. Co.
Murphy Chair Co.
Myrtle Desk Co.
Print-O-Matic Co., Inc., The
Pronto File Corp.
Riteform Chair Co., Inc.
Schafer, Inc., Abercrombie
Security Steel Equipment Corp.
Sherman-Manson Corp.
Shipman-Ward Mfg. Co.
Southern Desk Co.
Tiffany Stand Co., Inc.
Toledo Guild Products, Inc.
Wells Furniture Mfg. Co.

TABS, INDEX (See Signals and Tabs, Index)
TACKERS, TACKING MACHINES (See Machines, Tackers, Tacking)

TACKS, Map
Bainbridge, Kimpton & Haupt, Inc.
Brown & Bro., Inc., Arthur
Educational Exhibition Co.
Graff Co., George B.
Moore Push-Pin Co.
Superior Mfg. Co.

TACKS, THUMB, Alphabet, Marking, Numbered
Bainbridge, Kimpton & Haupt Inc.
Brown & Bro. Inc., Arthur
Educational Exhibition Co.
Graff Co., George B.
Hampden Mfg. Co., Inc.
Moore Push-Pin Co.
Noesting Pin Ticket Co., Inc.

TACKS, Thumb, Celluloid
American Tack Co., Inc.
Educational Exhibition Co.
Graff Co., George B.
Moore Push-Pin Co.

TACKS, Thumb, Colored
American Tack Co., Inc.
Baehr & Sons, Eugene B.
Beckhard Line, The
Hampden Mfg. Co., Inc.
Hoge Mfg. Co., Inc., The
Moore Push-Pin Co.
Noesting Pin Ticket Co., Inc.

TACKS, Thumb Plain
American Tack Co., Inc.
Baehr & Sons, Eugene B.
Bainbridge, Kimpton & Haupt Inc.
Brown & Bro., Inc., Arthur
Defiance Sales Corp.
Graf-Apsco Co. The
Green, Inc., T.
Hampden Mfg. Co., Inc.
Hoge Mfg. Co., Inc., The
IDL Mfg. & Sales Corp.
Moore Push-Pin Co.
Noesting Pin Ticket Co., Inc.
Oakville Co., Div. Scovill Mfg. Co.
Prym, Inc., William
Superior Mfg. Co.
Vail Mfg. Co.

TAG FASTENERS (See Fasteners, Paper Tag)

TAGS, Coin Bag
Downey Co., The C. L.
May Co. Inc., The J. L.
Standard Tag Co.

TAGS, Metal
Meyer & Wenthe, Inc.
Stewart & Co., Inc. R. A.

TAGS, Metal Rim
Dennison Mfg. Co.
May Co., Inc., The J. L.
Reyburn Mfg. Co., Inc., The
Standard Tag Co.
Waterbury Tag, Div. Waterbury Buckle Co.

TAGS, Parcel Post
Dennison Mfg. Co.
Ennis Tag & Salesbook Co.
Gits Molding Corp.
Label Sales Co.
May Co., Inc., The J. L.
Moore Business Forms, Inc.
National Fiberstok Envelope Co.
Standard Tag Co.

TAGS, Shipping Linen
Abbott Coin Counter Co.
Dennison Mfg. Co.
Downey Co., The C. L.
Ennis Tag & Salesbook Co.
Label Sales Co.
May Co., Inc., The J. L.
National Fiberstok Envelope Co.
Reyburn Mfg. Co. Inc., The
Standard Tag Co.
Waterbury Tag, Div. Waterbury Buckle Co.

TAGS and TICKETS, Pin
Dennison Mfg. Co.
May Co., Inc., The J. L.
Monarch Marking Systems Co.
Noesting Pin Ticket Co., Inc.
Reyburn Mfg. Co., Inc. The
Warshaw Mfg. Co., Inc. The
Waterbury Tag, Div. Waterbury Buckle Co.

TAGS and TICKETS, Pinless
May Co., Inc., The J. L.

TALLY PUNCHES (See Punches, Records Tally and Ticket)
TALLY REGISTERS (See Registers, Tally)

TAPE, Gummed Plain
Aigner Co., G. J.
All Supply Co.
Bainbridge, Kimpton & Haupt, Inc.
Dennison Mfg. Co.
Ever Ready Label Corp.
Gummed Tape & Devices Co.
May Co., Inc., The J. L.
Mounties, Inc.
Package Ad & Sealer Co.
Reyburn Mfg. Co., Inc. The
Salseor Co.
Tape, Inc.
Warshaw Mfg. Co., Inc., The

TAPE, Gummed Printed
All Supply Co.
Dennison Mfg. Co.
Elman Labels
Ever Ready Label Corp.
Gummed Tape & Devices Co.
May Co. Inc., the J. L.
Package Ad & Sealer Co.
Warshaw Mfg. Co., Inc., The

TAPE, Mending Transparent
Conover Co., Seymour
Dennison Mfg. Co.
Gummed Tape & Devices Co.
Industrial Tape Corp.
Reyburn Mfg. Co., Inc., The
Warshaw Mfg. Co., Inc., The
Wilson Jones Co.

TAPE, Pressure Sensitive
All Supply Co.
Avery Adhesive Label Corp.
Bauer & Black, Div. Kendall Co., The
Brown & Bro., Inc., Arthur
Chicago Show Printing Co.
Dennison Mfg. Co.
Gummed Tape & Devices Co.
Industrial Tape Corp.
Levine Co., Inc., M. H.
May Co., Inc., The J. L.
Minnesota Mining & Mfg. Co.
Mystik Adhesive Product
Package Ad and Sealer Co.
Tapematic Corp.
Waxon-Carboff, Inc.

TAX FINDERS
Consolidated Business Systems, Inc.

TELEPHONE ADDRESS BOOKS (See Books, Address)

TELEPHONE ARMS, BRACKETS and HOLDERS
Bainbridge Kimpton & Haupt, Inc.
Kellogg Switchboard & Supply Co.
Morris Co., Bert M.
P-M Co., Mfrs.
Rest-A-Phone Co.
Reyam Plastic Products Co.
Time Saving Specialties Co.
Wilco Products Co.

TELEPHONE BOOK COVERS (See Covers, Telephone Book)

TELEPHONE CORD COILERS
Bainbridge, Kimpton & Haupt, Inc.
Mayfair Co., The
Plastyled Products Co.
Schwartz, Samuel
Superior Plastics, Div. Commonwealth Plastics, Inc.

TELEPHONE HOLDERS, Shoulder, Type
Reyam Plastic Products Co. Shoulder Type

TELEPHONES INDEXES
American Binder Co., Inc.
Autopoint Co.
Bates Mfg. Co., The
Boorum & Pease Co.
Continental Mfg. Co.
Ehlbert Products
Elbe File & Binder Co., Inc.
Le Shore Corp., The
Meier Co., Inc., Joshua
Nascon Products, Inc. Div. Eaton Paper Corp.
National Pad & Tablet Corp.
Rix Rotary Index Corp.
Sainberg & Co., Inc.
Super Service Mfg. Co.
Victor Safe & Equipment Co. Inc., The
Vita Specialties Co., Inc.
Wheeldex Mfg. Co., Inc.
Wilson Jones Co.
Zephyr American Corp.

TELEPHONE MEMORANDUM PADS (See Pads, Memorandum)

TELEPHONE MOUTHPIECE STERILIZERS
Steriphone Co., Inc.
Tele-Cide Chemical Corp.

TELEPHONE SILENCERS
Hush-A-Phone Corp.
Reyam Plastic Products Co.

TELEPHONE STANDS (See Stands, Telephone)
TELETYPE ROLLS (See Rolls, Paper Teletype)

THERMOMETERS
Fee & Stemwedel, Inc.
Germanow-Simon Machine Co., Inc.
Mayer Mfg. Corp.
Swift & Anderson, Inc.
Weksler Thermometer, Corp.

THUMB TACKS (See Tacks, Thumb)
TICKET PUNCHES (See Punches, Records, Tally and Ticket)
TICKETS, CARD OR DESK (See Cabinets, Cards Index and Record)
TICKETS PIN (See Tags and Tickets Pinless)

TICKETS, Price Marking
Avery Adhesive Label Corp.
Dennison Mfg. Co.
May Co., Inc., The J. L.
Monarch Marking Systems Co.
Noesting Pin Ticket Co., Inc.
Orthwine Corp., Rudolf
Plastic Fabricators Co.
Schwartz, Samuel
Waterbury Tag, Div. Waterbury Buckle Co.

TIME BOOKS (See Books, Times)

TIME CARD RACKS
Acme Publishilng Co.
Cincinnati Time Recorder Co., The
Interior Steel Equipment Co.
Kastens Co., Henry
Stromberg Time Corp.

TIME CARDS
Acme Publishing Co.
Carbonized Paper Co., Div. Nebraska Sales book Co.
Cincinnati Time Recorder Co., The
Colonial Co., The
Kastens Co., Henry
Master-Craft Corp., Div. Shaw-Walker
McBee Co., The
Moore Business Forms, Inc.
Osborne Co., Inc., L. M.
Roberts Numbering Machine Co.
Stromberg Time Corp.

TIME CLOCK RIBBONS (See Ribbons, Time Clock)
TIME CLOCKS (See Clocks, Time)
TIME RECORDERS (See Recorders, Time)
TIME STAMPS (See Stamps, Time)

TOWELS, Paper
A. P. W. Paper Co.
Dennison Mfg. Co.
Nashua Gummed & Coated Paper Co., Pakay Div.

TRACING CLOTH (See Cloth, Tracing)
TRANSFERS CASES AND FILES (See Files and Cases, Transfer)
TRANSPARENT MENDING TAPE (See Tape Mending, Transparent; Also See Tape, Pressure and Sensitive)
TRAVELING BAGS (See Bags and Cases, Leather)

TRAPS, Ash
American Binder Co., Inc.
Bainbridge, Kimpton & Haupt, Inc.
Banoy-Bernsley & Co.
Belmet Products, Inc.
Boyle Leather Goods Co., Inc.
Chicago Metallic Mfg. Co.
Commercial Metal Products
Compco Corp.
Conover Co., Seymour
Courtcraft Mfg. Co.
Defiance Sales Corp.
Dixie Chrome Products, Inc.
Essway Mfg. Co. Inc.

Ferguson Bros. Mfg. Co.
Finch & McCullough
Franklin Metal Products Co.
Gift Craft Leather Co.
Gits Molding Corp.
Glaro Machine Products Co.
Green River Boat So. (Desk Tray Div.)
Green Mfg. Co.
Halpern, Ralph
La Salle Products Co.
Marhar Mfg. Co.
Mayer Mfg. Corp.
Mayfair Co., The
McDonald Products Corp.
Morris Co., Bert M.
Nestler-Fields Mfg. Co., Inc.
Northern Mill & Turning Co.
Park Sherman Co.
Process Co. of America
Rivet-O-Mfg. Co.
Sainberg & Co., Inc.
Smith Metal Arts Co., Inc.
Smokador Mfg. Co., Inc.
Toledo Guild Products, Inc.
Tudor Products Co.
Waterbury Companies, Inc.

TRAYS, Built-up
Art Steel Sales Corp.
Artistic Desk Pad & Novelty Co.
Bainbridge, Kimpton & Haupt, Inc.
Bandes & Co., Inc., Julius
Blackstone Mfg. Co., Inc.
Defiance Sales Corp.
Erie Art Metal Co., Inc.
IDL Mfg. & Sales Corp.
Lexington Metal Products, Inc.
Mabro Mfg. Co., Inc.
Marhar Mfg. Co.
Mayfair Co. The
Moore Stamping Co.
Nu-Craft Products Co.
Rockwell-Barnes Co.
Sell Corp.
Smokador Mfg. Co., Inc.
Sta-Tray Co.
Weis Mfg. Co., The
Worcester Wire Novelty Co., Inc.
Zephyr American Corp.

TRAYS, Cash
Bainbridge, Kimpton & Haupt, Inc.
Mayfair Co., The

TRAYS, Desk and Drawer
Advance Industries
Aigner Co., G. J.
American Binder Co., Inc.
Apex Mfg. Co.
Art Steel Sales Corp.
Artistic Desk Pad & Novelty Co.
Bainbridge, Kimpton & Haupt, Inc.
Bandes & Co., Inc., Julius
Blackstone Mfg. Co., Inc.
Cherryland Mfg. Co.
Chicago Cash Register Parts Co.
Cronstroms Mfg. Co., Inc.
Currier Mfg. Co.
Defiance Sales Corp.
Franklin Metal Products Co.
Gift Craft Leather Co.
Gits Molding Corp.
Green, Inc., T.
Green River Boat So. (Desk Tray Div.)
Gunn Furniture Co.
Hedges Mfg. Co.
Mabro Mfg. Co., Inc.
Majestic Stationery Co.
Maso Steel Products
Mayfair Co., The
Moore Stamping Co.
Morris Co., Bert M.
Myrtle Desk Co.
Nu-Craft Products Co.
Polar Mfg. Co.
Revo-File Sales
Rishel Furniture Co., J. K.
Rockwell-Barnes Co.
Sainberg & Co., Inc.
Science Craft
Sell Corp.
Senghusch Self-Closing Inkstand Co.
Service Products, Div. Woodall Industries, Inc.
Shirl-Morr Stationery Products Mfg. Co.
Sta-Tray Co.
Standard Industrial Products Co.
Steel Parts Mfg. Co.
Victor Safe & Equipment Co., Inc., The
Wilson Memindex Co.
Worcester Wire Novelty Co., Inc.
Yawman & Erbe Mfg. Co.

TRAYS, Index
Art Steel Sales Corp.
Cronstroms Mfg. Co., Inc.
Mayfair Co., The
Rivet-O-Mfg. Co.
Science Craft
Sell Corp.
Wheeldex Mfg. Co., Inc.
Wilson Memindex Co.

TRAYS, Letter
Aigner Co., G. J.
All Purpose Metal Equipment Co.
Almac Plastics, Inc.
Art Steel Sales Corp.
Artistic Desk Pad & Novelty Co.
Bainbridge, Kimpton & Haupt, Inc.
Bandes & Co., Inc., Julius
Banov-Bernsley & Co.
Blackstone Mfg. Co., Inc.
Cherryland Mfg. Co.
Cronstroms Mfg. Co., Inc.
Currier Mfg. Co.
Defiance Sales Corp.
Erie Art Metal Co., Inc.
Essway Mfg. Co., Inc.
Finch & McCullough
Franklin Metal Products Co.
Green River Boat Co. (Desk Tray Div.)
Gunn Furniture Co.
IDL Mfg. & Sales Corp.
Imperial Methods Co.
Leopold Co., The
Lexington Metal Products, Inc.
Massillon Wire Basket Co., The
Mayfair Co., The
Myrtle Desk Co.
Nu-Craft Products Co.
Rockwell-Barnes Co.
Sainberg & Co., Inc.
Security Steel Equipment Corp.
Sell Corp.
Shirl-Morr Stationery Products Mfg. Co.
Smith Co., The S. K.
Smith Metal Arts Co., Inc.
Standard Industrial Products Co.
Stationers Specialty Corp.
Sta-Tray Co.
Victor Safe & Equipment Co., Inc., The
Weis Mfg. Co., The
Worcester Wire Novelty Co., Inc.

TRAYS, Posting
Art Steel Sales Corp.
Automatic File & Index Co.
Cronstroms Mfg. Co., Inc.
Currier Mfg. Co.
Diebold, Inc.
Franklin Metal Products Co.
Hilco Mfg. Co., The
Le Febure Corp.
Mayfair Co., The
McBee Co., The
National Blank Book Co.
Sell Corp.
Wilson Jones Co.
Yawman & Erbe Mfg. Co.

TRAYS, Wire
Bainbridge, Kimpton & Haupt, Inc.
IDL Mfg. & Sales Corp.
Mabro Mfg. Co., Inc.
Massillon Wire Basket Co., The
Mayfair Co., The
Worcester Wire Novelty Co., Inc.

TRIAL BALANCE BOOKS and SHEETS
Boorum & Pease Co.
Hall & McChesney, Inc.
Ideal System Co., The
Redi-Record Payroll System
Wilson Jones Co.

TRIMMING BOARDS
American Photo Laboratories
Bainbridge, Kimpton & Haupt, Inc.
Borwick, John R.
Bradley Co., Milton
Brooks Co., Burleigh
Brown & Bro., Inc., Arthur
Challenge Machinery Co., The
Gift Box Corp. of America
Ideal School Supply Co.
Photo Material Co.

TROPHIES and CUPS
Davenport & Son, Inc., A. C.
Dodge, Inc.
Eagle Regalia Co.

TRUCKS, Hand and Platform
Abbott Coin Counter Co.
Card Co., D. R.
Lyon Metal Products, Inc.
Rice Bros., Inc.

"T" SQUARES and TRIANGLES
Brown & Bros., Inc., Arthur
Cardinell Corp.
Charvoz-Roos Corp.
Compass Instrument & Optical Co.
C-Thru Ruler Co.
Dietzgen Co., Inc., Eugene
Engineering Mfg. Co.
Fairgate Co., The
Favor, Ruhl & Co., Inc.
Gordon-Draftsmens Supply Co.
Graf-Apsco Co., The
IDL Mfg. & Sales Corp.
Lietz Co., The A.
Nobema Products Co.
Park Instrument Co.
Post Co., The Frederick
Union Instrument Co.
Weber Co., F.

TUBES, Mailing
Ames Safety Envelope Co.
Kline Co., W. R.
Marginator Co.

TWINE HOLDERS
Borwick, John R.
Gits Molding Corp.

TWINE, Wrapping
Gift Box Corp. of America

TWIRLERS AND KNOBS, TYPEWRITER
(See Typewriter Twirlers and Knobs)

TYING DEVICES, String
Mailers Service & Equipment Co.
May Co., Inc., The J. L.
Paramount Dictating Machine Corp.
Schlegel Mfg. Co., The

TYING MACHINES (See Machines, Package Tying)

TYPE CLEANING PREPARATIONS
Ames Supply Co.
Autocopy, Inc.
Bainbridge, Kimpton & Haupt, Inc.
Burns Mfg. Co.
Cardinell Corp.
Carter's Ink Co., The
Clarotype Co., Inc., The
Cleanereno Chemical Co.
Dixon Crucible Co., Joseph (Pencil Sales Dept.)
Dufa Corp., The
Federal Mining & Mfg. Co.
Gies Co., Walter G.
Gits Molding Corp.
Heyer Corp., The
Imperial Products Co.
Impoil Co., Inc.
Marr Duplicator Co., Inc.
Mittag & Volger, Inc.
Multistamp Co., Inc., The
Regal Typewriter Co., Inc.
Rivet-O-Mfg. Co.
Royal Typewriter Co., Inc.
Underwood Corp.
Windsor-Embassy Chemical Corp.

TYPE, Rubber
Bankers & Merchants, Inc.
Consolidated Stamp Mfg. Co.
Force & Co., Inc., Wm. A.
Fulton Marking Equipment Co.
Melind Co., Louis
Stewart & Co., Inc., R. A.
Superior Marking Equipment Co.

TYPE, Typewriter
Ames Supply Co.
Royal Typewriter Co., Inc.
Shipman-Ward Mfg. Co.
Woodstock Typewriter Co.

TYPEWRITER ATTACHMENT For Duplicate Copies
Dupli-Typer Co.
Egry Register Co.
Kee Lox Mfg. Co.
Ribbonwriter Corp. of American, The
Standard Salesbook Co., Inc.
Uniline Corp.

TYPEWRITER CUSHION FEET
Ames Supply Co.
Bainbridge, Kimpton & Haupt, Inc.
Business Machine Products, Inc.
Ritchie Co., W. H.
Shipman-Ward Mfg. Co.

TYPEWRITER CUSHION KEYS
Ames Supply Co.
Morris Co., Bert M.
Munson Supply Co.
Shipman-Ward Mfg. Co.
Speed Key Corp.
Speed Products Co., Inc.
Underwood Corp.

TYPEWRITER CUSHIONS and PADS
American Hair & Felt Co.
Ames Supply Co.
Armstrong Cork Co.
Atlas Sponge Rubber Co.
Bainbridge, Kimpton & Haupt, Inc.
Bickett Co., L. M.
Business Machine Products, Inc.
Comfort Cushion Co.
Fox & Co., George E.
IDL Mfg. & Sales Corp.
Munson Supply Co.
Oriental Rug Cushion Co., Inc. (Wonder-Wool Div.)
P-M Co., Mfrs.
Piltzer Bros.
Ritchie Co., W. H.
Rowles Co., E. W. A.
Shipman-Ward Mfg. Co.
Speed Key Corp.
Sponge Rubber Products Co., The
Underwood Corp.
Wonder-Wool

TYPEWRITER FASTENING DEVICES
Ames Supply Co.
Business Machine Products, Inc.
Speed Key Corp.
Underwood Corp.

TYPEWRITER MARGIN JUSTIFIERS
Coxhead Corp., Ralph C.
Edison, John S.
Mailers Service & Equipment Co.

TYPEWRITER PARTS and TOOLS
Ames Supply Co.
Clapp Co., George S.
Landgraf, Inc., Joseph
Pengad Mfg. Co.
Royal Typewriter Co., Inc.
Shipman-Ward Mfg. Co.
Woodstock Typewriter Co.

TYPEWRITER PLATEN PREPARATIONS
Ames Supply Co.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Bluebonnet Products, Div. System Service Co.
Burns Mfg. Co.
Cardinell Corp.
Clarotype Co., Inc., The
Royal Typewriter Co., Inc.
Shipman-Ward Mfg. Co.
System Service Co.

TYPEWRITER PLATENS
Ames Supply Co.
Bethel Mfg. Co.
Polk Bros. Typewriter Co.
Royal Typewriter Co., Inc.
Shipman-Ward Mfg. Co.
Woodstock Typewriter Co.

TYPEWRITER RIBBONS (See Carbon Paper and Typewriter Ribbons)

TYPEWRITER SHOCK ABSORBERS
Ames Supply Co.
Bainbridge, Kimpton & Haupt, Inc.
Business Machine Products, Inc.
Piltzer Bros.
Rice Bros., Inc.
Royal Typewriter Co., Inc.
Speed Key Corp.
Sponge Rubber Products Co., The
Underwood Corp.

TYPEWRITER STANDS
Adjusto-Swing Office Machines Stands Co.
Advance Industries
All-Purpose Metal Equipment Corp.
Ames Supply Co.
Art Sales Sales Corp.
Autocopy, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Blackstone Mfg. Co., Inc.
Cardinal Sales, Inc.
Dependable Mfg. Co.
Farber, Louis H.
Flewelling Co., L. C.
Harter Corp.
Kay-Wood Products, Inc.
Marshallan Mfg. Co.
Maso Steel Products
Mayer Products Co., Inc., The
Mayfair Co., The
McLeod Furniture Co.
Metalstand Co., Inc.
Pines Mfg. Co.
Ritchie Co., W. H.
Riteform Chair Co., Inc.
Robotype Corp.
Sherman-Mansion Corp.
Shipman-Ward Mfg. Co.
Southern Desk Co.
Tiffany Stand Co., Inc.
Toledo Guild Products, Inc.
Tubular Specialty Mfg. Co.
Wells Office Furniture Co.

TYPEWRITER TWIRLERS and KNOBS
Ames Supply Co.
Gits Molding Corp.
Royal Typewriter Co., Inc.
Shipman-Ward Mfg. Co.
Speed Key Corp.
Speed Products Co., Inc.
Sun Rubber Co., The
Underwood Corp.

TYPEWRITER TYPE CLEANERS
American Writing Ink Co., Inc.
Ames Supply Co.
Autocopy, Inc.
Bainbridge, Kimpton & Haupt, Inc.
Beck Duplicator Co., Div. Autocopy, Inc.
Bluebonnet Products, Div. System Service Co.
Brushmakers, Inc.
Bud Type Cleaner, Inc.
Burns Mfg. Co.
Cardinell Corp.
Carter's Ink Co., The
Clapp Co., George S.
Clarotype Co., Inc., The
Dicol Chemical Co.
Dr. Scat Chemical Co.
Dufa Corp., The
Faber Pencil Co., Eberhard
Federal Mining & Mfg. Co.
Franklin Ribbon & Carbon Co.
Gies Co., Walter G.
Graymills Corp.
Heyer Corp., The
Imperial Products Co.
Impoil Co., Inc.
International Carbon & Ribbon Co., Inc.
Kodye, Inc.
Krayer Mfg. Co., Inc.
Lowston, Walter H.
Magnus Chemical Co., Inc.
Martens Type Cleaner Co., The
Mittag & Volger, Inc.
Norta Distributing Co.
Orthwine Corp., Rudolf
Pengad Mfg. Co.
Rivet-O-Mfg. Co.
Royal Typewriter Co., Inc.
Sanford Ink Co.
Shipman-Ward Mfg. Co.
Sparkle-Type
Speed-O-Print Corp.
Stafford, Inc., S. S.
Starkey Paper & Supply Co.
System Service Co.
Type Brite Co.
U. S. Typewriter Ribbon Mfg. Co.
Underwood Corp.
Webster Co., F. S.
Write, Inc.

TYPEWRITERS, Automatic
American Automatic Typewriter Co.
Commercial Controls Corp.
Robotype Corp.

TYPEWRITERS, Electric
American Automatic Typewriter Co.
International Business Machines Corp.
Paillard Products, Inc.
Remington Rand, Inc.
Typewriter Distributors, Inc.
Underwood Corp.

TYPEWRITERS, Fanfold and Billing
International Business Machines Corp.
International Office Appliances, Inc.
Typewriter Distributors, Inc.
Underwood Corp.

TYPEWRITERS, Office
Allen Business Machines, Inc., R. C.
Edison, John S.
International Business Machines Corp.
Liberty Typewriters Exchange Mach., Div L. C. Smith & Corona Typewriters
Mercury Business Machines Co., Inc.
Paillard Products, Inc.
Regal Typewriter Co., Inc.
Remington Rand, Inc.
Royal Typewriter Co., Inc.
Shipman-Ward Mfg. Co.
Smith & Corona Typewriters, Inc., L. C.
Typewriter Distributors, Inc.
Underwood Corp.
Woodstock Typewriter Co.
Zenith Home Products Corp.

TYPEWRITERS, Oversize Carriage
International Business Machines Corp.
Paillard Products, Inc.
Smith & Corona Typewriters, Inc., L. C.
Typewriter Distributors, Inc.
Underwood Corp.
Woodstock Typewriter Co.
Zenith Home Products Corp.

TYPEWRITERS, Portable
Ames Supply Co.
Liberty Typewriters, Exchange Mach., Div. L. C. Smith & Corona Typewriters
Paillard Products, Inc.
Pengad Mfg. Co.
Regal Typewriter Co., Inc.
Remington Rand, Inc.
Royal Typewriter Co., Inc.
Shipman-Ward Mfg. Co.
Smith & Corona Typewriters, Inc., L. C.
Typewriter Distributors, Inc.
Underwood Corp.
Victor Safe & Equipment Co., Inc., The
Zenith Home Products Corp.
Zenith Typewriter Corp.

TYPEWRITERS, Rebuilt
Gibian Business Machines, Richard
Liberty Typewriters, Exchange Machine Div. L. C. Smith & Corona Typewriters
Paillard Products, Inc.
Polk Bros. Typewriter Co.
Regal Typewriter Co., Inc.
Shipman-Ward Mfg. Co.
Typewriter Distributors, Inc.
Wholesale Rebuilt Typewriter Co.
Zenith Home Products Corp.

VACUUM CLEANERS
General Electric Co. (Appliance & Mdse. Dept.)
Hoover Co., The
Huntington Laboratories, Inc.
Invincible Vacuum Cleaner Mfg. Co.
McAllister-Ross Corp.
Midway Chemical Co.
Morrow Co., The
Puritan Chemical Co.
Sanitary Products & Paper Co., Div. Crown Zellerbach Corp.
Scott & Fetzer Co.
Selig Co., The

VAULTS
Cotterman, I. D.
Diebold, Inc.
Hall Safe & Equipment Co.
Herring-Hall-Marvin Safe Co.
Meilink Steel Safe Co.
Migh-T-Safe Mfg. Co.
Mosler Safe Co., The
Protectafile Co.

VENTILATORS and FILTERS, Window
Badgaire, Inc.
Berger Mfg., Div. Republic Steel Corp.
General Electric Co.
Hunter Fan & Ventilating Co.
Ilg Electric Ventilating Co.
Marshallan Mfg. Co.
Modern Utilities Co.
Safeguard Corp.
United State Air Conditioning Corp.

VERTICAL TRANSFER LETTER FILES (See Files and Cases, Transfer)

VISIBLE RECORD FORMS AND SYSTEMS (See Forms and Systems, Visible Record)

WALLETS, Paper
Bushnell Co., Alvah
Cooke & Cobb Co., The
Gaw-O'Hara Envelope Co.
Memo Leather Goods Co.
Northern States Envelope Co.
Pearson Co., G. S.
Quality Park Envelope Co.
Smead Mfg. Co., The
Wilson Jones Co.

WALLETS, Rope and Jute
Ames Safety Envelope Co.
Cooke & Cobb Co., The
National Fiberstok Envelope Co.
Northern States Envelope Co.
Quality Park Envelope Co.
Sell Corp.
Smead Mfg. Co., The
Wilson Jones Co.

WASTE BASKETS (See Baskets, Waste)

WATER COOLERS
Chicago Hardware Foundry Co.
Coolstream Corp.
Copeland Refrigeration Corp.
Cordley & Hayes
Ebco Mfg. Co.
Fedders-Quigan
Filtrine Mfg. Co.
General Electric Co., Air Conditioning Dept.
General Motors Corp., Frigidaire Div.
Kelvinator Water Coolers
Norge, Div. Borg-Warner Corp.
Puro Filter Corp. of America
Sunroc Refrigeration Co.
Temprite Products Corp.
Uniflow Mfg. Co.
York Corp.

WAX, SEALING
Bankers & Merchants, Inc.
Dennison Mfg. Co.
Higgins Ink Co., Inc
Pomeroy Co., I.

WILLS (See Blanks, Legal, Stock Certificates, Etc.)

WORK CLASSIFIERS (See Distributors, Desk Work)

WRAPPING TWINE (See Twine, Wrapping)

WINDOW POLES
Young & Swartz, Inc.

YARDSTICKS
Albany Novelty Mfg. Co.
American-Falcon Mfg. Corp.
Bainbridge, Kimpton & Haupt, Inc.
C-Thru Ruler Co.
Compass Instrument & Optical Co.
Defiance Sales Corp.
Evans & Co.
Seneca Novelty Co., Inc.
Seneca Rule Co., Inc.
Westcott Rule Co., Inc.

ZIPPER RING BOOK CASES
Benner Leather Goods Co.
Boorum & Pease Co.
Bosca Co., Inc., Hugo
Chicago Saddlery Co.
Cookes', Inc.
Doppelt & Co., Inc., Charles
Doppelt, M. A.
Eagle Leather Trimming Co., Inc.
Eastern Bag Mfg. Corp.
Elbe File & Binder Co., Inc.
Federbush Co., Inc., The
Feldco Loose Leaf Corp.
Fontana Bros.
Gibbons & Co., Thomas H.
Harlich Mfg. Co.
Mayfair Co., The
Meier Co., Inc., Joshua
National Blank Book Co.
National Brief Case Mfg. Co.
Redi-Record Products Co.
Reuben Co.
Schell Leather Goods Co., Inc.
Standard Brief Case Co.
Standard Leather Product Co.
Stein Bros. Mfg. Co.
Thomases & Co.
Trussell Mfg. Co., Inc.
United Leather Goods Corp.
U. S. Luggage & Leather Products Co.
Vernon, Inc., S. E. & M.
Wilson Jones Co.
Winfield Mfg. Co.
Wire-O-Corp.

Trade Names • Trade Marks

This section contains the trade names, marks and brands (other than the name of the company) of manufacturers advertising in this issue, under which various office equipment items are sold. Complete addresses of the concerns listed here will be found in the alphabetical MASTER LIST, pages 49-59. (For trade names not shown, write Office Management & Equipment Service Department.)

A

ACCO. Paper Clips, File Guides. Acco Products, Inc.
ACCO CLAMPS. Paper Clamps. Acco Products, Inc.
ACCO FASTENERS. Prong Fasteners. Acco Products, Inc.
ACCO PUNCHES. Paper Punches. Acco Products, Inc.
ACCO STENOPALS. Stenographer Binders. Acco Products, Inc.
ACCOBIND FOLDERS. Press Board Folders. Acco Products, Inc.
ACCOPRESS BINDERS. Pressboard Binders. Acco Products, Inc.
ACE. Stapling Machines, Staple Removers. Ace Fastener Corp.
ACELINER. Stapling Machines, Staples. Ace Fastener Corp.
ADJUST-O-FLEX. Card Systems. Victor Safe & Equipment Co., Inc., The
AGGESSO. Steel Desk Trays. Yawman & Erbe Mfg. Co.
AIR-FLO. Steel File. Cole Steel Equipment Co., Inc.
ALBA. Erasers. Roberts Rubber Co., Weldon
ALLEN WALES. Adding Machines. National Cash Register Co., The
ANDREW. Blackboard Eraser. Beckley-Cardy Co.
ARTEX. Erasers. Roberts Rubber Co., Weldon
ARTGUM BRAND. Erasers. Rosenthal Co., The
ASCO. Office Equipment. Art Steel Sales Corp.
AUDOGRAPH. Machines, Dictation, Transcribing & Recording, Telephone Recorders. Gray Mfg. Co.
AUXIL-A-PHONE. Telephone Hearing Aid. Hush-A-Phone Corp.

B

BANDLESS. Document Filing Envelopes. Smead Mfg. Co., The
BATTLESHIP BRAND. Typewriter Ribbons. Webster Co., F. S.
BEST SELLERS. Products. Rockwell-Barnes Co.
BESTLINE. Steel Files (Grade A). Victor Safe & Equipment Co., Inc., The
BLU-BLAK. Ink Pencil. Faber Pencil Co., Eberhard.
BOOK VISIBLE. Visible Filing Book. Victor Safe & Equipment Co., Inc., The
BOSTITCH B-LINE. Desk & Office Stapling Equipment, Staplers, Stitchers, Self Feeding Hammers & Tackers for Shipping Room Use. Bostitch, Inc.
BUNKER HILL. Gelatine Carbon. Colonial Carbon Co.

C

CADET. Stapling Machines, Staples. Ace Fastener Corp.
CADO. Paper Fastener. Cushman & Denison Mfg. Co.
CERCLA. Colored Metal Mechnical Binding. General Binding Corp.
CERLOX. Colored Plastic Mechanical Binding. General Binding Corp.
CHECKER. Coat Room Equipment. Vogel-Peterson Co.
CHIEF. Erasers. Roberts Rubber Co., Weldon
CLEARTEX. Typewriter Ribbons. Codo Mfg. Co.
CLIPPER. Stapling Machines. Ace. Fastener Corp.
CLIPPER-GLIDER. Staples. Ace Fastener Corp.
COLE. Products. Cole Steel Equipment Co., Inc.
COLLATING WRITING BOARD. Payroll Preparation, Accounts Receivable & Payable, Inventory Control. McBee Co., The
COLONIAL SPIRIT FLUID. Spirit Fluid. Colonial Carbon Co.
COLORBRITE. Rubber Bands. Faber Pencil Co., Eberhard
COMET. Typewriter Eraser. Faber Pencil Co., Eberhard
COMMERCIAL CONTROLS. Mailroom Equipment. Commercial Controls Corp.
COMMERCIAL RECTIGRAPH. Photo-Copying Machine. Haloid Co., The
COMMON SENSE. Travelers' Expense Books & Sheets. Beach Publishing Co.
CONCORD. Gelatine Carbon. Colonial Carbon Co.
COPYDEX. Card Stock. Ditto, Inc.
CORAL. Erasers. Roberts Rubber Co., Weldon
CORAL PINK. Erasers. Roberts Rubber Co., Weldon
CORALINE. Erasers. Roberts Rubber Co., Weldon
CRESTLINE. Desks & Office Furniture. Security Steel Equipment Corp.

D

DAVSON. Products. Davenport & Son, Inc., A. C.
DELUXE. Steel Frame Tablet Arm Chair. Beckley-Cardy Co.
DESKETTE. Dip Pen Desk Set. Sanford Ink Co.
DIP-LESS. Desk Pen Set. Esterbrook Pen Co., The
DIRECT NAME. Filing Systems. Yawman & Erbe Mfg. Co.
DIRECT PROCESS B. Copy Paper. Ditto, Inc.
DITTCREST. Master Paper. Ditto, Inc.
DITTMARK. Hectograph Carbon. Ditto, Inc.
DITTO. Duplicators. Ditto, Inc.
DOUBLE DUTY. Ink Eraser. Sanford Ink Co.
DOUGH. Erasers. Roberts Rubber Co., Weldon
DRI & FULTON. Stamp Pads. Fulton Marking Equipment Co.
DRI-KWIK. Inks. Fulton Marking Equipment Co.
DRI-LINE. Self-Filling Marking Pen. Sanford Ink Co.
DUORUN. Copy Paper. Ditto, Inc.
DUPLEX. Bulletin Board Cork. Beckley-Cardy Co.
DUPLEX. Erasers. Roberts Rubber Co., Weldon
DURABILT. County Record Books. Stationers Loose Leaf Co.
DURACROME. Fountain Pen Points. Esterbrook Pen Co., The
DURAFIBRE. Casebinders & Envelopes: Legal, Crushed, Congress Tie, Reversible, Bandless, Etc. Smead Mfg. Co., The
DURAMARK. Paint Crayon. Faber Pencil Co., Eberhard

E

EASEMASTER. Steel Posture Chairs. Sturgis Posture Chair Co., The
ECONOMY. Corrugated File. Cole Steel Equipment Co., Inc.
ECONOMY. Steel Frame Tablet Arm Chair. Beckley-Cardy Co.
EFFICIENCY. Gelatin Duplicator. Heyer Corp., The
ELEVATOR. Desk Pen Set. Esterbrook Pen Co., The
ELLIPTIC. Erasers. Roberts Rubber Co., Weldon
EMPIRE. Steel Files & Filing Supplies. Yawman & Erbe Mfg. Co.
ENDORSOGRAPH. Check Endorsing & Cancelling Machine & Receipting. Commercial Controls Corp.
ENSEMBLE. Erasers. Roberts Rubber Co., Weldon
ESTERBROOK. Pens. Esterbrook Pen Co., The
EUREKA. Blackboard Eraser. Beckley-Cardy Co.
EXPANDING INDEX. Card Index Systems. Yawman & Erbe Mfg. Co.

F

FAULTLESS. Loose Leaf Binders Stationers Loose Leaf Co.
FIRE MASTER. Insulated Files. Victor Safe & Equipment Co., Inc., The
FLASH. Post Binder Markers, Bulletin Protectors. Office Products, Inc.
FLEXARM. Lamp. Flexo International Corp.
FLEXI-POST. Chain Post Binder. Stationers Loose Leaf Co.
FLEXO. Lamp. Flexo International Corp.
FLEX-O-FIX. Instant Workable Rubber. Sanford Ink Co.
FLO-MASTER. Fountain Brush & Inks. Cushman & Denison Mfg. Co.
FOTO-FLO. Photo-Copying Machine. Haloid Co., The

FOUR HUNDRED. Filing Uprights. Art Steel Sales Corp.
FULTON. Printing Outfits. Fulton Marking Equipment Co.
FULTON & SERVICE. Daters. Fulton Marking Equipment Co.
FUTURA. Filing System. Art Steel Sales Corp.

G

G.B.C. Plastic Binding, Portable Punch, Portable Binder. General Binding Corp.
G. F. Adjustable Steel Shelving. General Fireproofing Co., The
GLIDE. Stapling Machines. Ace Fastener Corp.
GOODFORM. Aluminum Chairs. General Fireproofing Co., The
GOODYEAR BRAND. Soap & Rubber Erasers. Rosenthal Co., The
GOPHER BRAND. Brief Covers, School Wallets & Vertical File Pockets. Smead Mfg. Co., The
GOTHAM. Filing Uprights. Art Steel Sales Corp.
GRAYHOUND. Erasers. Roberts Rubber Co., Weldon
GRIPPIT. Permanent Non-Wrinkling Adhesive. Sanford Ink Co.
GUIDEMASTER. Steel Posture Chairs. Sturgis Posture Chair Co., The

H

HALOID FOTO-FLO MODEL C. Photo-Copying Machine. Haloid Co., The
HANDIFILE. Personal File. Art Steel Sales Corp.
HANDI-PEN. Desk Set (Dip-Reservoir Type). Sengbusch Self-Closing Inkstand Co.
HARDIWEAR. Card Stock. Ditto, Inc.
HECTOGRAPH. Gelatin Duplicator. Heyer Corp., The
HEXO CLEANER. Erasers. Roberts Rubber Co., Weldon
HIGH MASTER. Steel Posture Chairs, Sturgis Posture Chair Co., The
HIGH-SPEED STAPLES. Staples. Staplex Co., The
HIGH STANDARD. Steel Posture Chairs. Sturgis Posture Chair Co., The
HISPEED. Copy Paper. Ditto, Inc.
HUB BRAND. Typewriter Ribbons. Webster Co., F. S.
HUSH-A-PHONE. Telephone Silencer. Hush-A-Phone Corp.

I

IDEAL. Gelatin Duplicator. Heyer Corp., The
IDEAL FILE. Personal File. Art Steel Sales Corp.
IDEAL SANITARY. Moistener, Senior & Junior. Sengbusch Self-Closing Inkstand Co.
INDIA. Erasers. Roberts Rubber Co., Weldon
INSULATED RECORD CONTAINER. Filing Safe. Mosler Safe Co., The
INVINCIBLE. Filing Cabinets, Desks. Invincible Metal Furniture Co.

J

JAC-A-DESK. Typewriter Telescoping Desk Leg or Jack. Gonco Mfg. Co.
JET. Erasers. Roberts Rubber Co., Weldon
JUNIOR EFFICIENCY. Gelatin Duplicator. Heyer Corp., The

K

KANT-STIK. Carbon Paper. Codo Mfg. Corp.
KEE LOX. Products. Kee Lox Mfg. Co.
KEEN-RITE. Carbon Paper & Typewriter Ribbons. Codo Mfg., Corp.
KE-MASTER. Key Filing System. Cushman & Denison Mfg. Co.
KEYSERT. Cost, Payroll & Inventory Cards. McBee Co., The
KLERADESK. Desk Correspondence Distributor. Sengbusch Self-Closing Inkstand Co.
KLUTCH. Clip Binder & Clipboard. Cushman & Denison Mfg. Co.
KODAGRAPH PAPERS. Photo-Copying Papers. Eastman Kodak Co.
KODAK ALBUMS. Photo Albums. Eastman Kodak Co.
KODAPAK SHEETING. Cellulose Sheeting. Eastman Kodak Co.
KRAFTFIBRE. Expanding Files, File Pockets & Envelopes. Smead Mfg. Co., The
KWIK-TWST. Paper Drill. Smead Mfg. Co., The

L

L.E.B. Binder Clip. Cushman & Denison Mfg. Co.
LETTERGRAPH. Stencil Duplicator. Heyer Corp., The
LETTERGRAPH. Stencil Duplicator & Stencils. Heyer Corp., The
LEXINGTON. Spirit Carbon. Colonial Carbon Co.
LIBERTY. Storage Boxes, Loose Leaf Binders, String Tie Binders & Copyholders. Bankers Box Co.
LIBERTY PREFAB WOOD SHELVING. Prefabricated Shelving. Bankers Box Co.
LIBRARY PASTE. Hard White Paste. Sanford Ink Co.
LIGHT TOUCH. Hectograph Carbon. Ditto, Inc.
LIQUI-PASTE. Semi Liquid Adhesive. Sanford Ink Co.
LIQUI- STICK. Pure Gum Adhesive. Sanford Ink Co.
LITEMASTER. Lamp. Flexo International Corp.
LITTLE GIANT. Electric Eraser Cleaner. Beckley-Cardy Co.
LOCKERETTE. Combination Locker & Coat Rack. Vogel-Peterson Co.
LOCKER-RACK. Coat Room Rack. Vogel-Peterson Co.
LONGRUN. Copy Paper. Ditto, Inc.

M

MAK-UR-OWN. Indexing Supplies, Hinges. Victor Safe & Equipment Co., Inc., The
MASTER FILER. Filing Uprights. Art Steel Sales Corp.
MASTER PINK. Erasers. Roberts Rubber Co., Weldon
MEMO ROLL. Memo Holder. Art Steel Sales Corp.
MERCURY. Rollers, Blankets. Rapid Roller Co.
MERCURY-GRAPH. Rollers. Rapid Roller Co.
MERCURY-LITH. Rollers, Blankets. Rapid Roller Co.
METROPOLITAN. Filing Uprights. Art Steel Sales Corp.
MICROTOMIC VAN DYKE. Drawing Pencil. Faber Pencil Co., Eberhard
MINIATURES. Five Color Ink Set. Sanford Ink Co.
MOLD MASTER. Desk Tray. Art Steel Sales Corp.
MONGOL. Writing Pencil, Colored Pencil. Faber Pencil Co., Eberhard
MONITOR. Utility Cabinet. Art Steel Sales Corp.
MOUNT VERNON. Master Units. Colonial Carbon Co.
MULTICOPY BRAND. Master Paper, Typewriter Ribbons. Webster Co., F. S.
MULTICOPY MICROMETRIC. Carbon Paper. Webster Co., F. S.
MULTIKOPY SPIROSET. Combination Spirit Hektograph Master Unit. Webster Co., F. S.
MULTI-OPENER. Mail Opening Machine. Commercial Controls Corp.
MULTIPOST. Stamp Affixing Machine. Commercial Controls Corp.
MULTI-SEALER. Mail Sealing Machine. Commercial Controls Corp.

N

NATIONAL. Cash Registers, Accounting Machines. National Cash Register Co., The
NEUTRA-TONE. Gray Finish. Yawman and Erbe Mfg. Co.
NEVERIP. Blackboard Eraser. Beckley-Cardy Co.
NEW DURABILT. County Record Books. Stationers Loose Leaf Co.
NILE. Erasers. Roberts Rubber Co., Weldon
NO BLOT. Ink Pencil. Faber Pencil Co., Eberhard
NORTH STAR. Filing Envelopes. Smead Mfg. Co., Inc.
NU-PASTEL. Pastel Chalks. Faber Pencil Co., Eberhard
NU-PLAST. Colored Plastic Mechanical Binding. General Binding Corp.

O

O.K. BRAND. Typewriter Ribbons. Webster Co., F. S.
OFFICE VALET. Wardrobe Rack. Vogel-Peterson Co.
OLD OAK TREE MICROMETRIC. Carbon Paper. Webster Co., F. S.

P

PEERLESS. Bulletin Board Cork. Beckley-Cardy Co.
PENCIL KNOB. Erasers. Roberts Rubber Co., Weldon
PEN-IT. Fountain Pen Ink. Sanford Ink Co.
PENORTYPE. Master Paper. Ditto, Inc.
PERMACEL. Pressure-Sensitive Cloth & Paper Tapes. Industrial Tape Corp.
PERMAPOINT. Fountain Pen & Mechanical Pencil. Faber Pencil Co., Eberhard
PERMA-STIK. Label Holders. Office Products, Inc.
PILOT. Stapling Machines, Staples. Ace Fastener Corp.
PINK PEARL. Pencil Eraser. Faber Pencil Co., Eberhard
PLATEN LIFE. Platen Softener. Sanford Ink Co.
PLYMOUTH. Rubber Bands. Plymouth Rubber Co., Inc.
PRACTIBILT. Flexi Post Chain Post Binders. Stationers Loose Leaf Co.
PREMIUM. Writing Fluid for Steel or Fountain Pens. Sanford Ink Co.
PRONTO. Products. Pronto File Corp.

PUNCHLESS. Clip Binder. Cushman & Denison Mfg. Co.
PUSH-PENCIL. Mechanical Pencil. Esterbrook Pen Co., The

R

RAINBOW. Colored Art Pencils. Faber Pencil Co., Eberhard
RAPIDPRINT. Time Stamps, Recorders. Roberts Numbering Machine Co.
RECORDEX. Visible Filing Folder. Victor Safe & Equipment Co., Inc., The
RED BAND. Ledger Trays. Yawman & Erbe Mfg. Co.
RED SUEDE. Erasers. Roberts Rubber Co., Weldon
REKORD-KEEPR. Card Index File. Smead Mfg. Co., The
RENEW-POINT. Fountain Pen Point. Esterbrook Pen Co., The
ROBERTS. Numbering Machines. Roberts Numbering Machine Co.
ROYALCHROME. Chrome Plated Metal Furniture. Royal Metal Mfg. Co.
ROYAL CROWN. Pure Gum Mucilage. Sanford Ink Co.
ROYALSTEEL. Square Tube Metal Furniture. Royal Metal Mfg. Co.
ROYALTY. Hectograph Carbon. Ditto, Inc.
RUB-A-GLO. Sponges. Sponge Rubber Products Co.
RUBY. Pencil Eraser. Faber Pencil Co., Eberhard
RUSSET. Erasers. Roberts Rubber Co., Weldon

S

SANI-PHONE. Telephone Cleaner. Sanford Ink Co.
SANITOUCH. Finger Moistener. Sengbusch Self-Closing Inkstand Co.
SCOUT. Stapling Machine, Staples. Ace Fastener Corp.
SECO. Indexing Guides & Folders. Security Steel Equipment Corp.
SECURITY. Steel Office Equipment. Security Steel Equipment Corp.
SENGBUSCH SELF-CLOSING. Inkstands. Sengbusch Self-Closing Inkstand Co.
SENTRY. Erasers. Roberts Rubber Co., Weldon
SHANNON. Files. Yawman & Erbe Mfg. Co.
SHIELD BRAND. Carbon Paper. Webster Co., F. S.
SIMPLEX. Bulletin Board Cork Blackboard Eraser. Beckley-Cardy Co.
SIMPLEX. Prong Binders. Stationers Loose Leaf Co.
SIMPLIFIED SYSTEM. Vertical Filing System. Smead Mfg. Co., The
SLATEBESTOS. Blackboard. Beckley-Cardy Co.
SLATOPLATE. Blackboard. Beckley-Cardy Co.
SLIP-ON. Label Holder. Office Products, Inc.
SMEAD. Products. Smead Mfg. Co., The
SMEADFIBRE. Covers: Brief & Binder, Files: Expanding, Building & Loan, & Vertical File Pockets. Smead Mfg. Co., The
SMILEMASTER. Steel Posture Chairs, Sturgis Posture Chair Co., The
SOLVENE. Type Cleaner. Sanford Ink Co.
SOPHISTICATE. Steel Posture Chairs. Sturgis Posture Chair Co., The
SORT-O-MAT. Vertical Paper Sorters. Yawman & Erbe Mfg. Co.
SPATTER INK. For Spatter Gun or Drawing Pen. Sanford Ink Co.
SPI-ROLL. Vertical Folder Labels. Smead Mfg. Co., The
SPONGEX. Moistener Cup Sponges, Office Chair Cushions & Typewriter Quiet Pads. Sponge Rubber Products Co.
SPRINGMASTER. Steel Posture Chairs. Sturgis Posture Chair Co., The
SPRYLITE. Steel Posture Chairs. Sturgis Posture Chair Co., The
STANDARD. Steel Posture Chairs. Sturgis Posture Chair Co., The
STAPLEX. Automatic Electric Stapling Machine. Staplex Co., The
STAR BRAND. Oil, Skin Cleaner, Typewriter Ribbons. Webster Co., F. S.
STED-I-LEG. Typewriter Telescoping Desk Leg or Jack. Gonco Mfg. Co.
STEEL-AGE. Steel Filing Cabinets, Plan Drawer Equipment, Tabulating Files, Steel Desks. Corry-Jamestown Mfg. Corp.
STEELMASTER. Office Equipment. Art Steel Sales Corp.
STENOCOPY. Carbon Paper and Typewriter Ribbons. Codo Mfg. Corp.
STENO-KIT. Stenographer's Cleaning Kit. Sanford Ink Co.
STUDIFILE. Personal File. Art Steel Sales Corp.
STYLE MASTER. Steel Desks. Yawman & Erbe Mfg. Co.
SUEDE. Erasers. Roberts Rubber Co., Weldon
SUPER EFFICIENCY. Gelatin Duplicator. Heyer Corp., The
SUPER-FIBER. Typewriter Ribbons. Codo Mfg. Corp.
SUPER-FILER. Mechanized Filing Equipment. General Fireproofing Co., The
SUPER-KOTE. Carbon Paper. Codo Mfg. Corp.
SUPER POCKETS. Vertical File Pocket. Smead Mfg. Co., The
SUPER-SYSTEM. Vertical Filing System. Smead Mfg. Co., The
SUPER-TREATED. Carbon Paper. Codo Mfg. Corp.

T

TAPER TIP. Erasers. Roberts Rubber Co., Weldon
TELL-I-VISION. Vertical Filing System. Smead Mfg. Co., The
TEXCEL. Pressure Sensitive Cellophane and Acetate Fiber Tapes. Industrial Tape Corp.
TEXIT. Rubber Cream Adhesive. Sanford Ink Co.
THE CHAMP. Letter Tray. Nu-Craft Products Co.
THE ELBE LINE. Products. Elbe File & Binder Co., Inc.
THE ROTARIAN. Plastic Desk Trays. Art Steel Sales Corp.
THE VICTOR LINE. Products. Victor Safe & Equipment Co., Inc., The
THE WHEEL INK PLATE. Successor to the Stamp Pad. Ward, Walter E.
TIDY DESK. Work Organizer. Art Steel Sales Corp.
TITIAN. Erasers. Roberts Rubber Co., Weldon
TOWN CRIER. Master Units. Colonial Carbon Co.
TREASURE CHEST. Insulated, Portable Home Safes. Victor Safe & Equipment Co., Inc., The
TRI-PLY. Erasers. Roberts Rubber Co., Weldon
TRU-COPY. Gelatin Duplicator & Hektograph, Hekto-Duplicator Refill. Berkley-Cardy Co.
TYPECRAFT. Carbon Paper and Typewriter Ribbons. Codo Mfg. Corp.
TYPOSTURE. Posture Chairs. Art Steel Sales Corp.
TYP-O-TYP BRAND. Carbon Paper. Webster Co., F. S.

U

UNDERWOOD. Copy Holder, Typewriter & Typewriter Ribbons. Underwood Corp.
UNDERWOOD ALL ELECTRIC. Electric Typewriters. Underwood Corp.
UNDERWOOD ELLIOTT FISHER. Accounting & Bookkeeping Machines. Underwood Corp.
UNDERWOOD PORTABLE. Typewriters. Underwood Corp.
UNDERWOOD STANDARD. Typewriters. Underwood Corp.
UNDERWOOD SUNSTRAND. Adding, Figuring & Accounting Machines. Underwood Corp.
UNION. Eraser. Faber Pencil Co., Eberhard.
UNIT ANALYSIS. Financial and Comparative Reports. McBee Co., The

V

VALLEY FORGE. Spirit Carbon. Colonial Carbon Co.
VAN DYKE. Typewriter Eraser. Faber Pencil Co., Eberhard
VICTOR. Adding Machines, Adding Machine Paper Rolls & Ribbons. Victor Adding Machine Co.
VICTOR. Safes, Visible Records, Filing Supplies, Time Savers, Fire Drawer. Victor Safe & Equipment Co., Inc., The
VICTOR BESTUNE FILING EQUIPMENT. Filing Equipment. Victor Safe & Equipment Co., Inc., The
VICTORY BOND BRAND. Carbon Paper. Webster Co., F. S.
VIDEOPLATE. Blackboard. Beckley-Cardy Co.
VISECO. Photographic Material & Desk Tray. Victor Safe & Equipment Co., Inc., The
VISIBLE CABINETS. Cabinets. Victor Safe & Equipment Co., Inc., The
VISIBLE NAME. Filing System. Victor Safe & Equipment Co., Inc., The
VUL-COT. Waste Basket. National Vulcanized Fibre Co.

W

WAXSPOT. Pay Checks and Tax Bids. McBee Co., The
WEB STAR MICROMETRIC. Carbon Paper. Webster Co., F. S.
WEBCO BRAND. Carbon Paper. Webster Co., F. S.
WEBSTER'S NONTACK. Pencil Carbon Paper. Webster Co., F. S.
WIZARD GUM. Erasers. Roberts Rubber Co., Weldon
WORK-MAKER. Desks & Tables. General Fireproofing Co., The

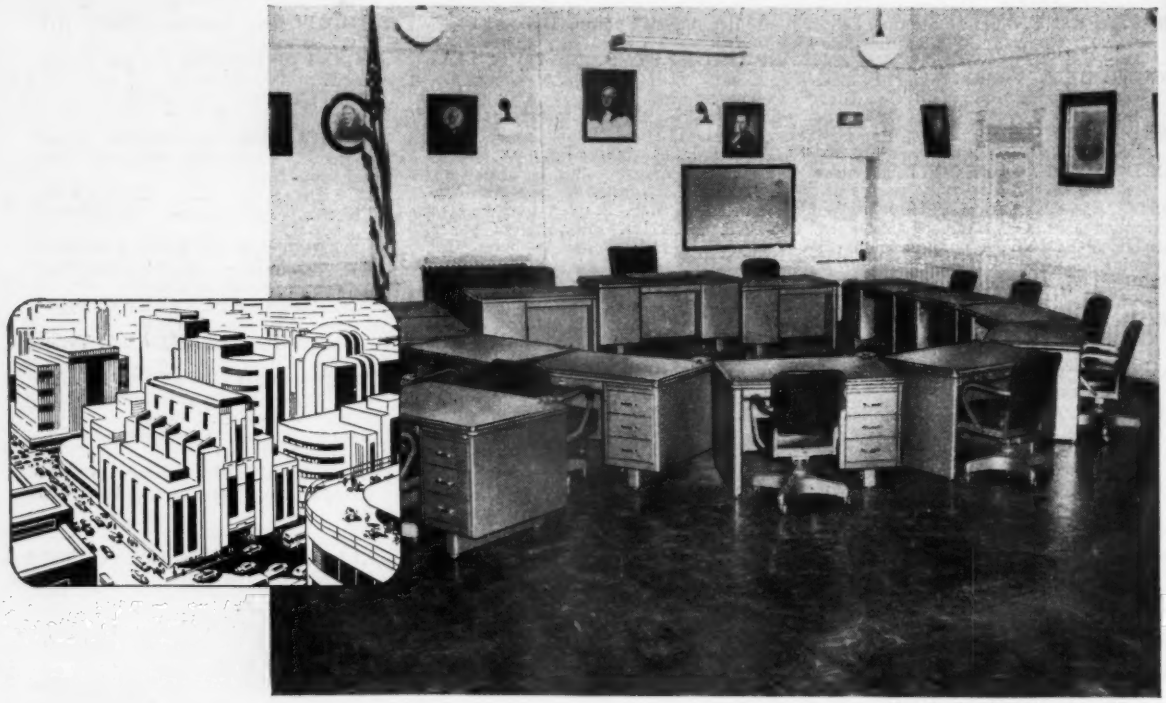
X

X-IT. One Bottle Ink Eraser. Sanford Ink Co.

Y

YAWMANOTE. Red Rope Products. Yawman & Erbe Mfg. Co.
YORKTOWN. Master Units. Colonial Carbon Co.

A City Government Equips For More Efficiency Through Better Business Living



Menasha City Hall, Menasha, Wis.

with INVINCIBLE METAL FURNITURE

Exclusive!

Concealed Safe Unit is a patented feature available only to INVINCIBLE users because only INVINCIBLE has it! It offers security for valuables and papers in home or office.

Why shouldn't living in an office be as pleasant as at home? The average office worker "lives" there approximately *36%* of his awake hours!

Pleasant comfortable office furniture *can and does increase* office efficiency. It eliminates much of those irritating reminders of "work".

That's why we speak of Invincible "MODERNAIRE" steel desks, tables and files in terms of "better business living" conditions. For the "MODERNAIRE" line combines real comfort, eye-appeal, durability and efficient design with down-to-earth economy.

If you like pleasant, comfortable office surroundings — ask your Invincible dealer about "better business living" with INVINCIBLE — or write us direct.

INVINCIBLE

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INVINCIBLE METAL FURNITURE CO., MANITOWOC, WIS.

WANTED

TOUGH JOB WITH P.A.'S

Dependable line of high quality duplicating supplies seeks regular employment in your business. Guarantees hardest work. Sparkling results. Specially qualified for any kind of machine and job. Pay: lasts longer so costs less. References: leading P.A.'s from coast to coast. Write today to F. S. Webster Company, 9 Amherst Street, Cambridge, Mass. Immediate delivery.

HIRE WEBSTER FOR EXTRA VALUE IN EVERY PRODUCT

1. **Webster's Pencil Carbon** *gives at least 100 impressions* from a single sheet.

2. **Webster's Micrometric Carbon Paper** with its exclusive numbered edge eliminates retyping for spacing errors. Gives clean, sharp impressions even after *continuous hard usage*.

3. **Webster's complete line** of Spirit duplicating supplies, including Shur-clean Spirosets, spirit carbon papers in all popular colors, fluid and master papers turn out *clean, brilliant copies*. And Webster's hektograph skin cleaner easily removes ink stains and dirt, leaving hands soft and smooth.

Next time you need long lasting duplicating supplies of dependable quality, order Webster's. Consult your nearest dealer or write to F. S. Webster, 9 Amherst St., Cambridge, Mass.

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RING BINDER
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EXCLUSIVE FEATURES

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  Unnecessary to reinforce the holes
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  Carries sheets freely over rings
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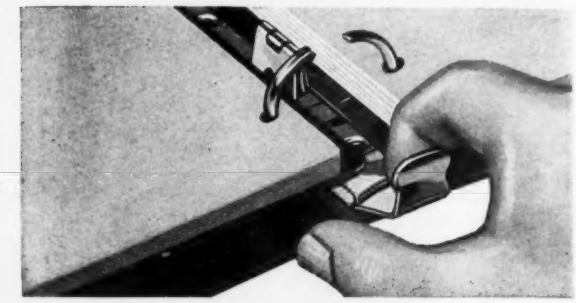
RING-BINDER
with
BUILT-IN Automatic SHEET LIFTER



•• A BINDER of the FAULTLESS LINE ••
ASK YOUR STATIONER TO SHOW YOU
Write for illustrated circular
STATIONERS
LOOSE LEAF CO
MILWAUKEE 1, 524 N. Broadway

TRAINING PLAN

(*From page* 33)

mittee. Within your own unit, you will put greater emphasis during staff meetings on policy matters, rather than on business matters alone.

At your meetings with the chief executive officer, you will be considering more and more the interrelationship of departments and their relation to the company as a whole. In addition, you will have a chance to study the annual reports of all departments.

The program is intended to stimulate maximum interest in the company as a team unit, to ward off any provincial attitudes that might be created, and to pave the way for chief executive positions to be awarded to men within the ranks.

CASHIERS' PLAN

Cashiers' training program: The training of cashiers for the company's agencies is regarded as of great importance. The cashier is considered the agency manager's good right hand. The manager's duties are concerned primarily with training his field force, supervising their work, recruiting new personnel, and developing business. The cashier's duties are to direct the office work of the agency and to assist the manager in his functions.

The cashier has a manual of procedures. It outlines and defines, step-by-step, every phase of the office operations of an agency. It is a master check list to measure the cashier's own efficiency and that of his staff. And it is a means for his assistants to train themselves for advancement within the office and within the company.

Just as field underwriters have periodical conferences with their managers, and the managers with their superintendents, the cashier too will have meettings with a home office representative who is skilled in agency office procedure and has the ability to teach and train.

In addition, late last year a special two weeks' course was given at the home office. Because the agency cashier is, in effect, the liaison between the home office team and the sales team, the formal training course was intended to acquaint the cashier with the over-all operations of the company. It called for conferences with senior and junior officers and other specialists, a thorough review of agency procedures and home office operations which tie in with those procedures, and further instructions in how an agency cashier should train his own office staff.

At the same time, Mutal Life has another program which will provide an additional reserve for filling cashier and assistant cashier vacancies as they arise. In this reserve are college graduates who spend their first year of employment in intensive training in an agency office. At the end of the first year, the trainee is brought to the home office for another two to three months of further study and training. This phase of the program centers on a study of those home office functions which tie in with agency field operations. After he completes his work at the home office, the

(*To page* 104)

Modern Business Demands It...

Now VICTOR PRESENTS THE COMPLETE ADDING MACHINE *with* AUTOMATIC CREDIT BALANCE*

WITH SAVINGS UP TO $30.00

Over Comparable Makes

*What CREDIT BALANCE Means

Credit Balance simply means a "negative" or "minus" total. Example shown on tape above indicates how you can subtract a larger number from a smaller and record the difference. Time saving feature for all phases of bookkeeping involving extension of credit, payments of accounts, payroll, inventory, etc., which occur daily in practically every business. Simply flick the total key; CREDIT BALANCE is printed on the tape automatically. Fast. Easy. STANDARD EQUIPMENT ON ALL 8 COLUMN EXECUTIVE MODELS AT NO EXTRA COST.

MODEL 7-83-54. Choice of 10-key keyboard (shown) or full keyboard at same modest price! Lists 999,999.99; totals 9,999,999.99. Electric. Adds, subtracts, multiplies, divides, automatic credit balance.

Add up these VICTOR Plusses

OVER 23 MODELS FROM WHICH TO CHOOSE; FROM $89.50 TO $415.00, INCLUDING VICTOR'S FAMOUS POSTING AND BOOKKEEPING MACHINES.

1. **COMPARE** Victor's versatility with any other adding machine—at any price! Victors add, subtract, multiply, divide, and now automatically compute credit balance*.

2. **EASY TO OPERATE.** Anyone can use. Easy to control with featherweight touch. Easy on eyes—natural reading angle—colors selected to cut glare, reduce fatigue and eye strain.

3. **FAST! FAST!** Tests prove Victor electric Executive model adding machines provide far more speed than will ever be required by even the most expert operators.

4. **EASY TO CARRY.** Model above about 15 lbs.; others as little as 11 lbs. Covers about same space as 8½" x 11" letter. Convenient airplane-type carrying case also available.

5. **EASY TO BUY.** Trade in your old models. Liberal allowances; credit terms. Branches or dealers in all principal cities. See 'phone book, or write us for name of nearest dealer.

Mail This Coupon Today!

VICTOR ADDING MACHINE CO.
CHICAGO 18, ILLINOIS

World's largest exclusive manufacturers of adding machines
Now in our 32nd year

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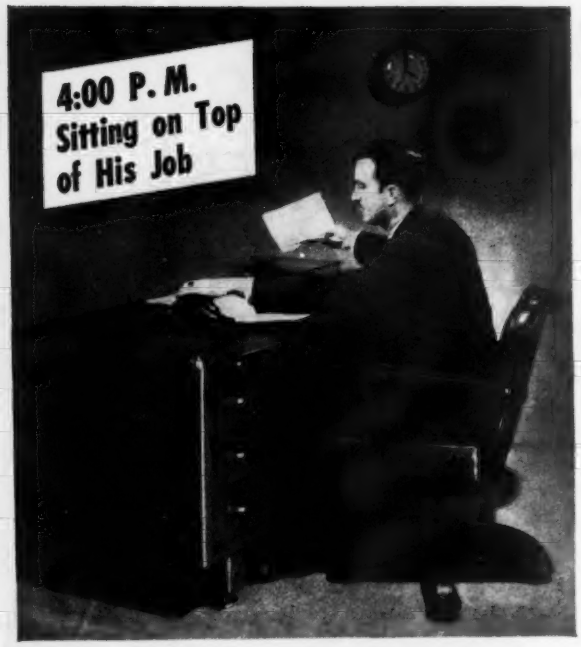
☐ Send me free, without obligation, "Your Keys to Better Business."

☐ Send me free, without obligation, prices and more information on Victor.

Name.....

Address.....

City.....State.....



WHY? Because he is sitting in a chair that is as much a part of him as the head on his shoulders. Supported and relaxed in the foam rubber, spring-cushioned comfort of his individually-fitted Sturgis Posture Chair, he is automatically encouraged to maintain the posture that discourages fatigue.

A chair doesn't make the man but it helps— by helping him stay on top of the job. Your Sturgis dealer will gladly demonstrate.

Ever wondered how much bad sitting might be costing you? If you have—or even if you haven't—it might be a good idea to read our booklet, "The High Cost of Sitting". No charge—no obligation—just good common sense.

A complete line of executive, stenographic, reception and institutional chairs—posture-designed for the person and the purpose.

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Please send us a copy of your booklet "The High Cost of Sitting".

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THE Sturgis POSTURE CHAIR CO.
Sturgis, Michigan

cashier trainee is eligible for an appointment at the assistant cashier level in an agency office. Later he can be advanced in line with his qualifications and the company's needs.

The training machinery at Mutual Life has been developed gradually over a period of years, but the over-all program was rounded out recently when the plans for senior officer training went into effect.

Because the training is a continuing process, there is no "graduation" in the final sense, the company points out. But the results to date, Mutual Life says, are indicated by these data:

Training schools for field underwriters have been held since 1943, although the three-year plan began only a year later. Since 1943, the training schools have had a total attendance of nearly 2,000 men and women.

Last year marked the beginning of courses for training assistants—men who were advanced to that position after having served as assistant agency managers and field underwriters. Thirty-three men have completed the training asisstants' course. Of this group, fourteen have been promoted to managerial posts. By this spring, some 220 agency managers and assistant managers will have taken their refresher training courses. And cashiers from all of the company's agency offices have completed their formal training program.

The records for the home office team shows that in the past two years nearly 150 new employees have gone through the formal induction process, some seventy-five girls have studied typing under the company's tutelage, and about 375 employees have completed, or are engaged in, studies of life office agency management, actuarial work, accounting, business administration, stenography, and various courses at college level.

Fifty supervisors have completed the supervisory training program, thirteen individuals have rounded the first lap in the management training program, nineteen have begun the first year of the junior officer training, and the senior officers have started their formal training program.

Improvements in economy and efficiency, greater loyalty and greater interest in the company, increased knowledge of over-all company operations, and a finer grasp of the "team" concept—these are the results expected by Mutual Life officials.

Minnesota Mining Plans New Building

Plans for the construction of a $3,000,000 office building at Reaney Ave. and Mendots St., in St. Paul, were recently announced by R. P. Carlton, president of the Minnesota Mining & Manufacturing Co. He pointed out that the new unit will relieve congestion in the present main office building, permit consolidation of other scattered office groups, and allow for future expansion.

Another part of the firm's nationwide expansion program is a two-story, block-long manufacturing plant now under construction in St. Paul. Scheduled for completion next fall, it will cost more than $2,000,000 the company said.

The new administration building, described as "one of the outstanding functional office buildings in this part of the country," is expected to be completed in 1951.

The company, producers of pressure-sensitive adhesive tapes and allied products, also announced that a total of $943,108 of 1949 profits were distributed to more than 6,300 employees.

MEMO
OFFICE MANAGERS—PURCHASING AGENTS

We pay you to throw away your old desk bottles of air-thickened ink!

"90% of all fountain pen troubles* are due to air-thickened ink..."
say FOUNTAIN PEN AUTHORITIES

**Exclusive of breakage*

Try New 100,000-Word Penit Bottle at Our Expense

ACCEPT 3 BOTTLES NO CHARGE

This amazing offer made solely to induce you to try the bottle that holds ALL THE INK OFFICE WORKERS CAN KEEP

FRESH

HERE IS A NEW DESK INK CONTAINER that remarkably improves fountain pen performance.

This new container—Sanford's *Pen*it Bottle—is the size bottle that fits in the desk and holds just the amount of ink you need and can keep fresh. It maintains fountain pens at peak performance because it always provides fresh ink—not ink that may clog up or even ruin your pen because it has been dangerously thickened from frequent exposure to air.

You equip your office force with these handy bottles holding ¾ of an ounce of fresh ink. Then refill those bottles with the large size *Pen*it bottle that holds one Fifth and is designed with smaller diameter so office girls can easily handle and pour from it.

Throw away old. air-thickened ink today. Write us on your letterhead and we'll immediately ship you three *Pen*it Bottles absolutely FREE. Your executives will want to try *Pen*it, so we recommend that you pass these bottles along to them. When writing, be sure to specify color preference.

Office Managers! Purchasing Agents!
Write on your business letterhead today and receive 3 desk-size bottles of *Pen*it Fountain Pen Ink FREE!

Fifth Bottle

Comes in 9 Delicious Colors
Violet • Green
Cardinal Red
Washable Blue
Royal Blue • Black
Blue-Black • Brown
DuBonnet

4-Oz. Size

¾-Oz. Size

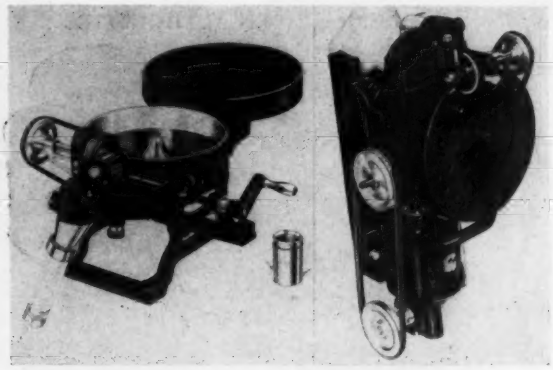
Specify color preference.

Tests show that only 2 out of 6 leading brands of blue-black ink are permanent when exposed to time, light or moisture.

Be sure to specify Sanford's **BLUE-BLACK** **when you want a PERMANENT ink** Penit

● SANFORD INK COMPANY, Bellwood, Illinois • New York: 500 Fifth Avenue

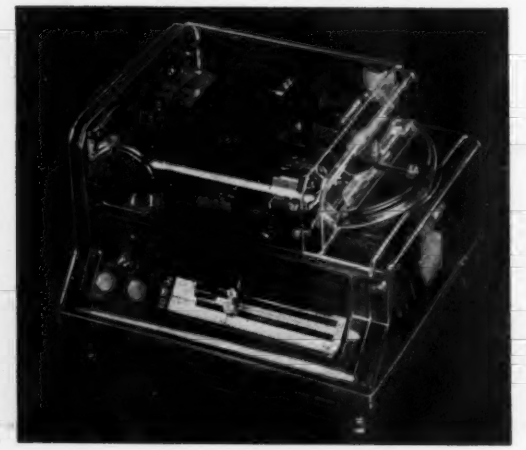
new things in the news



COIN COUNTING MACHINES
model I left, and model I-EL at right, are among the many types manufactured by the Abbott Coin Counter Co., 143rd St. and Wales Ave., New York. Designed especially to count coins of one denomination only, i. e., pennies, nickels, dimes or quarters. The electrically operated model at right is designed principally for bagging only. At extra cost, it can be made to package coins. Model I will lock automatically at 50 for pennies or dimes, and at 40 for nickels or quarters for wrapping; or will count continuously into a bag. It can be furnished motor driven for bagging only, or for both packaging and bagging. Counting registers on these models can be reset to zero. Full information available from company.

CARD CARRYING CASE
a handy meter or service order type for service men of utility companies has been placed on the market by Remington Rand, Inc., 315 Fourth Ave., New York. The case, a wallet-type kit of sturdy leather, holds 6 x 4 order cards securely against a firm surface for easy posting, and provides a pocket in which to place the completed orders.

DEMONSTRATION MODEL
of the Disc Voice-Writer manufactured by the Thomas A. Edison Co., West Orange, N. J., is housed in transparent Plexiglas so that the working features of the machine can be shown in actual operation. The models are used in sales offices, and at trade shows and exhibitions. Forming and machining of the shatter-resistant acrylic plastic parts are done in Edison's own shop. Plexiglas is a product of Rohm & Haas Co., of Philadelphia.



TIME AND DATE STAMP
model AR, is one of the new, heavy duty, electrically operated machines introduced by the Roberts Numbering Machine Co., 700 Jamaica Ave., Brooklyn, N. Y. In addition to the exact time being automatically imprinted on each document, the large engraving area of the Rapidprint machine enables more complete details to be furnished. An automatic smudge-free ribbon permits facsimile impressions to be perfectly reproduced. Full details available from company.

INTERVIEWING DESKS

a 52 x 32-inch (above, left) and a 42 x 32-inch type, are newly added to the line manufactured by the Myrtle Desk Co., High Point, N. C. The new desks, in the 5200-5300 Expediter series, are designed especally for interviewers, salesmen, and receptionists. The 52-inch model has an overhanging oval end, the other being a straight-end desk. Each has a single pedestal with a solid panel extending to a single leg at opposite end. Both have heavy, adjustable height island bases, moulding around bottoms of end and back panels, rounded corners throughout. Other features include side-rail drawer suspension; semi-flush, die-cast metal drawer pulls, and bright brass finish. Available in either Softone oak or walnut finishes.

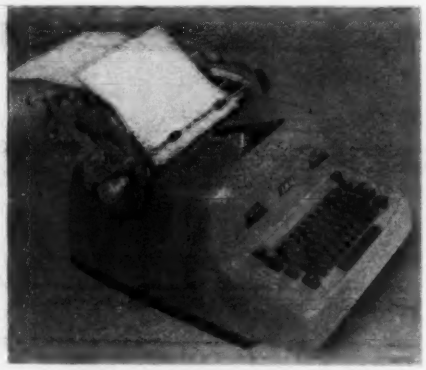
DECORATIVE PLASTIC BLOCK

adds brilliance and sparkle to wall partitions and ceilings. Called Bloxolite, the blocks are made of Styron and come in a wide range of transparent and opaque colors. Partitions are easily erected by inserting the 8 x 8-inch blocks into a framework of interlocking lattice-type wood strips, available with the blocks. Striking effects are possible by lighting blocks from the back or by varying them, placing some vertically and others horizontally. Blocks are manufactured by Hachmeister, Inc., Bloxolite Division, 2332 Forbes St., Pittsburgh, Pa.

DESK-TYPE ROTOR FILE

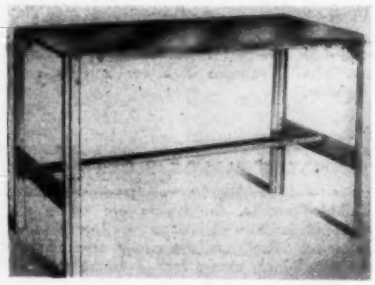
for use where space conservation is essential, is announced by the Wassell Organization, Inc., Westport, Conn. Not only is this a filing unit, but it is also a single or double desk. When Rotor-File unit is not in use, a cover fits over the opening flush with the top of desk. When cover is removed, operator has any card up to 50,000 within reach of her fingertips. Entire unit takes up no more space than two standard size desks. The picture illustrates how opposite side of file may be used as a desk. Work is done entirely from seated position.

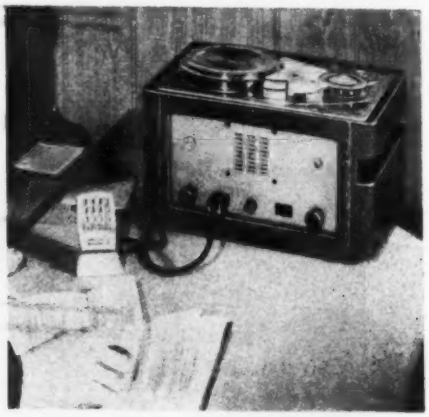
new things in the news



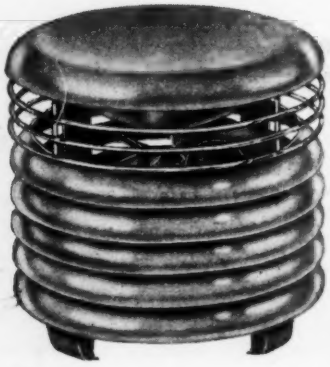
AUTOMATIC LINE FINDER
which is applicable to any typewriter, enables the operator to advance a strip of marginally punched continuous forms from the last line typed on one set to the first typing position on the next, instantaneously by-passing non-typing areas. Users' production records claim that the device has been responsible for increases in typing efficiency ranging from 38 to 343 percent. Device is a product of the Standard Register Co., Dayton, Ohio.

UTILITY TABLE
made of steel and available in two sizes, 48 and 36 inches long by 24 inches wide and 30 inches high, is produced by Maso Steel Products, 81 West Van Buren St., Chicago. With an all-steel top of 18 gauge sheet steel and the 16 gauge "W Bar" legs held firmly together by right angle gusset plates and 16 gauge center and end cross braces, the table is suitable for a variety of uses and is said to withstand weight of over 562 pounds without sagging, swaying, or bending. Finished in office grey or green, with a lasting lacquer. Tables are packed knocked-down, one to a carton. The 48-inch-long model is priced at $19.95, the 36-inch model at $16.95. All hardware for easy assembly is furnished, and no special tools for assembly are required.





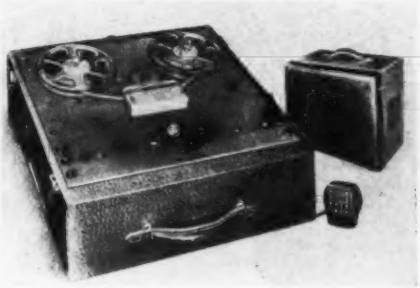
COMPLETE DICTATING SYSTEM
recently announced by the Pentron Corp., 607 West Division St., Chicago, is a high-fidelity sound-on-wire type called Sonograph. There is only one unit for both dictation and transcribing, and no processing or replacement of cylinders or discs is necessary. Each spool of wire provides one hour of recording, and can be reused indefinitely simply by erasing the previous dictation. Features include Tiptoe Transcription; syncronized Word Meter; push-button microphone, and others. Unit weighs less than 21 pounds, is 14 x 10 x 8 inches in size, and is priced at $149.50. Included in price is foot control, microphone, and wire.



LATEST CREATIONS
from the Kisco Co., 2400 DeKalb St., St. Louis, Mo., are the Regal-Aire circulator, left, and the combination air circulator and cocktail table. The former is an all-steel model which features an aerodynamically designed grill which facilitates the silent flow of cool "low zone" air and provides a safety guard by enclosing and concealing the mechanism. Comes in grey or green, priced at $44.95. The spacious 24-inch top of the cocktail table model is of formica and comes in choice of blonde or mahogany. Unit stands 18 inches high and is enclosed by an attractive metal band grill. Has powerful 1/20 h.p. motor, 4 blade, 12-inch varified air impeller, and variable 3-speed control. It is priced to retail at $64.95.

MAGNETIC TAPE RECORDER

trade named Knight, is the latest from the Allied Radio Corp., 833 West Jackson Blvd., Chicago. It provides one hour of recording, is extremely light, and incorporates several features for ease of operation: simplified tape threading; recording speed of 7½-inches per second, and a rewind speed twenty times as fast. Unit can also be used as a medium coverage public address system, with an output of 5 watts. Portable case is covered in brown leatherette. Priced at $99.50 with handmike and cable, all tubes, and one half-hour spool of tape provided.

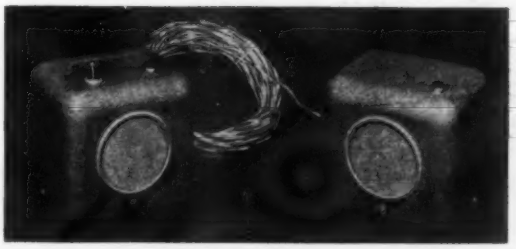


CONTEMPORARY MODERN

is the name given this new lamp, number 700, produced by the Sight-Light Division of Bainbridge, Kimpton & Haupt, Inc., 218 Greenwich St., New York. Putting light below eye level, it is not only good for general reading, but can be used in a television room since it eliminates reflections from screen and still gives needed illumination. Finished in ebony and brass, it comes in a variety of colors. Has a companion lamp for desk or table.

INTERCOM LOUD SPEAKING TELEPHONE

claimed to be the smallest, most compact and easiest to install of its kind, is the PrestoCall Phone manufactured by the Cambridge Co., 2561 North Clark St., Chicago. Has the advantage of being installed merely by uncoiling the wire and inserting the line cord plug into any AC or DC outlet. Each station has only one push button. Press to talk, release to listen. Any number of sub-stations can be added to the basic unit. Cabinets are finished in grey crackle, chrome trimmed, and measure 4½ x 5½ x 4½ inches high. Housing is of unbreakable steel. Two-station assembly, shown, is priced at $29.95. Extra sub-stations are $9.95 each.



COUNTER HEIGHT SUPER-FILER

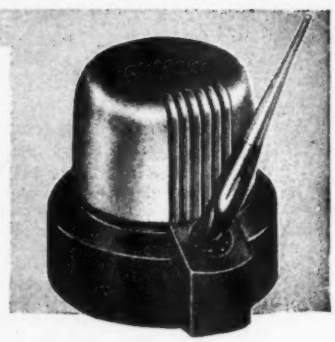
model N-5303L-VT, is a product of the General Fireproofing Co., Youngstown, Ohio. Unit has a sectional velvoleum top, and a sectional black recessed base in the rear position permitting a 3-inch toe space in front of the cabinet. When centered in normal position, a 1½-inch space at front and back is provided. Two and three drawer letter and cap sized types are now available from the company.

Improve Writing Efficiency in Your Office with Sengbusch Handi-pens

now equipped with

NIBIN

(screw-in feed and point)



The Sengbusch desk-set line gives you the utility and appearance that please both routine workers and demanding executives

Nibin screw-in feed and pen-point is an added feature in the Sengbusch Handi-pen line.

Note! The popular wedge-feed is still available, because many large users like the economy of this feed when replacing pen points.

Handi-pens appeal to busy executives and professional people—because they offer smooth, efficient, instantaneous writing service.

Ideal for the entire office force—they save time and eliminate disturbing annoyances such as constant refilling, clogging, flooding. They are reasonably priced.

Have famous "Capillary Action" inking principle—Hold 6-months' supply of ink. Thanks to the scientific Sengbusch method of inking, there is no ink deterioration or waste; the last drop of ink in the container is as fresh as the first.

Let these practical writing features save you time and bother. Standardize on Sengbusch Handi-pens—order from your stationer today. Write for circular.

Sengbusch **SELF-CLOSING INKSTAND CO.,** 310 Sengbusch Building, Milwaukee 3, Wisconsin

Weldon Roberts Erasers

They Correct Mistakes in Any Language

No. 333 INDIA — The quality-standard, all purpose red rubber eraser (two sizes: 333, 334).

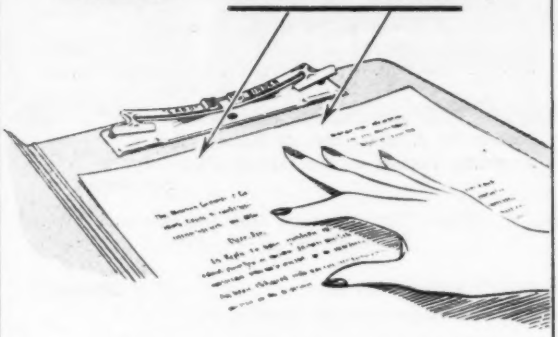
At your stationer

Keep stocked always in these two, fast moving, all purpose quality erasers.

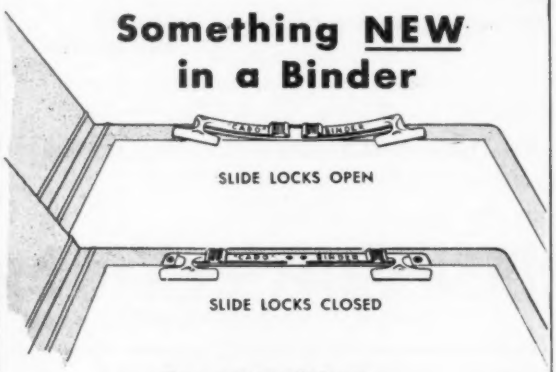
WORLD'S QUALITY STANDARD

WELDON ROBERTS RUBBER COMPANY
Newark 7, New Jersey

Look – No Holes!



Something NEW in a Binder



By Actual Test
THE CADO PUNCHLESS BINDER Saves 80% in TIME

■ Hard to believe? Try it yourself. Make a "time study". Compare any other method with the "Punchless" method. Zip! it's open – Zip! it's closed! No time wasted punching holes – no messing with "gadgets". Papers are bound or released by merely pushing two slides.

The "Punchless" Binder soon pays for itself and will give years and years of service. Ideal for sales and service bulletins, catalogs and as a loose-leaf cover for students, architects and engineers.

The binder cover, thin enough for use as a file folder, is made of genuine pressboard in a choice of red, black or grey. Letter or legal size with "punchless" clip at top or side. Order from your supplier or write to Cushman & Denison Mfg. Co., 135 W. 23rd St., New York 11, N. Y.

CADO
"PUNCHLESS" BINDER

Extraordinary Value

No. 807

No. 807½

No. 808

Available for Immediate Shipment

Order Samples of Each For Your Floor

Although this chair threesome was buil for economy pricing, there is nothin sturdier nor more beautifully built This threesome is TOP TAYLOR QUAI ITY with only deluxe extras omittec Will harmonize with both wood an steel desks. Chairs are upholstered wit beautiful Saddle Leather in six choic colors and wanted finishes.

FOUNDED 1816 Taylor CHAIRS BEDFORD, OHIO

Send today for illustrated folder of this chair and name of your nearest dealer.

THE TAYLOR CHAIR COMPAN
Builder of fine chairs for 134 years
BEDFORD, OHIO

Now available!

VUL-COT

TRADE MARK

Wastebaskets

famous for good looks... durability Made of hard vulcanized fibre, Vul-Cots give a lifetime of service. They are attractive, light weight, noiseless, do not crack, splinter, dent, rust or corrode . . . do not mar floors or fixtures. Vul-Cots greatly reduce waste handling and maintenance costs. Write today for catalog sheet giving sizes, prices and discounts.

Practical Styles: *Round Taper* (Nos. 2 & 3) popular for office and school room use; *Square Taper* (No. 5) a distinctive style ideal for executive offices; *Round Straight* (Nos. 9 & 10) perfect for washrooms, basements, stores, mail rooms, factories. All styles are available in two standard colors: maroon-brown and olive-green.

New! Improved!

Greatly improved manufacturing process makes possible new bonded seam construction. This adds strength, improves appearance, assures cleaner waste handling—your assurance of an even finer Vul-Cot!

For Sale by Stationers Everywhere

Guarantee This Vul-Cot waste basket with ordinary usage should last a lifetime. It is absolutely guaranteed as to material and workmanship for a period of five years from date of purchase, when used only as a waste basket. If during that time in such service it proves defective, return and a new basket will be supplied.

NATIONAL VULCANIZED FIBRE CO.
Wilmington, Delaware, U. S. A.

NATIONAL VULCANIZED FIBRE COMPANY
WILMINGTON • DELAWARE

COMING EVENTS

Society for Advancement of Management (St. Louis Chapter) ..... **Apr. 17th-18th**
Methods Improvement & Work Measurement Clinic
St. Louis, Mo.

Society for Advancement of Management
American Society of Mechanical Engineers **Apr. 20th-21st**
Annual Time Study & Motion Conference
Hotel Statler, New York

British Industries Fair ..... **May 8th-19th**
London and Birmingham, England

Insurance Accounting & Statistical Association **May 10th-13th**
28th International Conference
Statler Hotel, Boston

Paris International Trade Fair ..... **May 13th-29th**
1950 Annual Exposition
Paris, France

National Office Management Assn. .... **May 21st-24th**
Machinery-Equipment Exposition & 31st International Conference
Municipal Auditorium, Cleveland

Systems & Procedures Association of America **May 26th**
Annual Business Meeting
Hotel New Yorker, New York

1950 Canadian International Trade Fair **May 29th-June 9th**
Toronto, Canada

American Society for Testing Materials **June 26th-30th**
Annual Meeting & Exhibit of Testing Apparatus
Atlantic City, N. J.

National Business Show **Oct. 23rd-28th**
Annual Show and Office Week Forums
Grand Central Palace, New York

AMA Conferences

Marketing ..... **Mar. 15th-17th**
Hotel Statler, New York

Production ..... **Apr. 3rd-5th**
Hotel Statler, New York

Packaging ..... **Apr. 24th-26th**
Navy Pier, Chicago

Insurance ..... **May 22nd-24th**
Hotel Statler, New York

General Management ..... **June 1st-2nd**
Waldorf Astoria, New York

BUSINESS SYSTEMS
are more easily and economically controlled by
NUMBERING & DATING MACHINES

Practically every business system is based on a number and a date—The best way of maintaining these systems is through numbering and dating machines which enable organizations to control expansion or changes necessary in their systems.

Numbering machines need not depend on an individual's memory. They automatically record each consecutive number, or if desired, number in duplicate or any specified number of times for which they are set. Each number is made clear and distinct, as legible as a printing press. With a numbering machine there is no necessity to stock a large quantity of prenumbered forms which may suddently go obsolete through a change in system; no need to correlate papers for insertion in typewriters. The quick easy action of these machines greatly speed up the handling of your records.

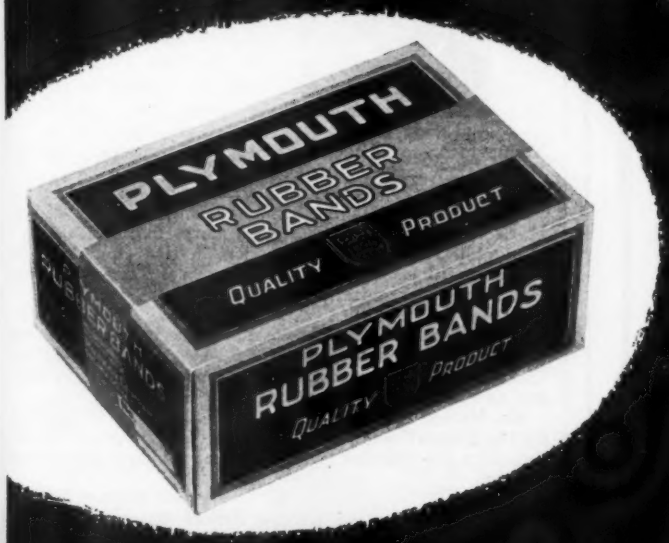
ROBERTS present a complete line of machines, from the new electric numbering and dating machines, to the famous low priced, high quality, hand numbering machines.

WRITE FOR DETAILS ON THESE ESSENTIAL MACHINES

ROBERTS NUMBERING MACHINE CO.

700 JAMAICA AVENUE **BROOKLYN 8, N. Y.**

Demand the Best in Quality



PLYMOUTH RUBBER BANDS

conform to Federal Specifications

OUTSTRETCH...
OUTLAST...
OUTSELL...
ALL OTHERS

PLYMOUTH RUBBER COMPANY, INC.

FOUNDED 1896 *The Largest Rubberizers of Cloth in the World* CANTON, MASS.

THIS TYPIST

SMILES From 8 to 5

Every typist who uses a JAC-A-DESK smiles at her work, for there is no more squint, no more jangled nerves because the typewriter bounces. Best of all, her work is better appearing, neater, with fewer erasures, fewer piled-up letters, more even-appearing because the touch and action of the machine is improved.

JAC-A-DESK is the solution to the problem of the bouncing typewriter, for this third point of suspension helps carry its weight to give it rock-steady support. Simply slip the JAC-A-DESK under the desk platform, lift, then release to allow the ball-bearing mechanism to lock at just the proper height. Immediate results are: better-looking work, more efficiency, less wear and tear on the desk, improved touch and action. JAC-A-DESK telescopes for easy storage beside the typewriter.

Order one for every typewriter desk in the office. **ONLY $3.75 each**

Sold under a money-back guarantee at typewriter, stationery and office furniture dealers, or write

Gonco Manufacturing Co.

1259 S. La Brea Ave., Los Angeles 35, Calif.

Canadian Distributor:
Underwood Limited, 135 Victoria St., Toronto

MEN IN THE NEWS

Charles K. Belknap of the Owens-Illinois Glass Co. was recently elected to the board of directors of **Arthur D. Little, Inc.**, Cambridge, Mass., research and engineering organization. Long active in the administration of industrial research, Mr. Belknap served as the executive vice-

Charles K. Belknap

president of the Owens-Illinois Co. from 1933 to 1941, following which he was vice-chairman of the board of directors of that company and later coordinator of research.

At the same time, the appointment of **Howard J. Billings** as treasurer of the Little organization was made known. Succeeding Henry G. Powning, Mr. Billings will also be in charge of the company's non-technical internal operations, formerly the responsibility of T. L. Wheeler, vice-president, who is retiring shortly under the company's retirement plan. He joined the company in 1925.

Vice-president of the Union National Bank, Youngstown, Ohio, **Asael E. Adams, Jr.**, was recently elected to the board of directors of the **General Fireproofing Co.**,

Asael E. Adams

Youngstown, to fill the unexpired term of attorney Charles W. Smith who died a short time ago.

Mr. Adams, who attended Cornell and Ohio State Universities, has been in the banking business since 1925, except for a period in the Army Air Corps during the war.

In addition to his recent election, he is a director of the Bessemer Limestone Co., Youngstown Printing Co., and several other organizations.

Mitchell A. Kapland, general sales manager of the **Cummins Business Machines Corp.**, 4740 Ravenswood Ave., Chicago, has announced the appointment of **Oliver F. Matson** as sales promotion manager.

Mr. Matson was formerly associated with R. R. Donnelley & Sons, Crane Co., and, immediately prior to the Cummins appointment, was with Leo Burnett advertising agency.

The appointment of **George Arnold Stark** as Atlanta, Ga. district manager of **Thomas A. Edison, Inc.**, Ediphone Division, was announced recently by James B. Young, regional manager of the southeastern district. Mr. Stark has been with the company since 1949. His former associations include Colgate-Palmolive-Peet Co., and Brown & Bigelow advertising agency.

His appointment will augment the company's Voice-

(*To page* 122)

with
these famous VISIBLE OFFICE RECORD CONTROL SYSTEMS

- **REMINGTON RAND KARDEX Systems** (Reconditioned)
- **ACME INSITE FILES** (Reconditioned)
- **LEDGER TRAYS (all makes)**
- **TUBULAR INDEX Systems**

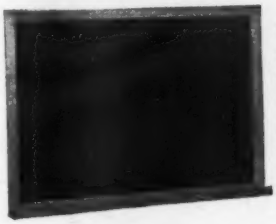
Card sizes 3x5, up to 11x9
Varying drawer capacities
IMMEDIATE DELIVERY

Largest Stock in New York of OFFICE FURNITURE & EQUIPMENT

Nathan's 546 BROADWAY
Near Spring St., New York 12
EST. 1876 CAnal 6-0350
AMERICA'S LARGEST SELECTION OF OFFICE FURNITURE IN WOOD, STEEL, LEATHER

BLACKBOARDS NEED NOT BE BLACK!

MOST ARE NOW LITEGREEN



For office bulletins, factory orders, work progress charts, sales talks, shop instruction diagrams — cafeteria menus —there're dozen of uses in offices and factories for

Beckley-Cardy Chalkboards

in either standard black or the modern Litegreen. Beckley-Cardy Litegreen has won preference thru its attractiveness—its harmony with any color scheme. Perfectly legible white chalk writing—easy, clean erasing.

Available in sizes 17" x 21" to 48" x 144", framed ready to hang, or mounted in standards for portability.

Ask your stationery store or write for prices. Ask for trade list—CO.

BECKLEY-CARDY COMPANY
1632 S. Indiana Street **Chicago 16, Ill.**

ACE BUILDS THE... "World's Finest Staplers"

Ace has always built but one kind of stapling equipment . . . *the best.* Users, the world over, are well aware of this fact. Every machine and every staple is produced with a degree of skill and watch-like precision unapproached in the stapling industry. This fine workmanship, plus the best materials obtainable, give to Ace Staplers those smooth, efficient reliable operating qualities so greatly appreciated by all who use them.

ACE SCOUT
A durable, long-life stapler. Staples, pins and tacks. Guaranteed for five years.

ACE CLIPPER
One of ACE'S finest models. Light weight, easy action. Precision engineered from finest steel.

ACELINER
Most beautiful and efficient stapler ever built. It staples, pins, tacks and hand fastens.

ACE
The WORLD'S FINEST — *Stapling Machines for Every Purse and Purpose* — The WORLD'S FINEST
ACE FASTENER CORPORATION • 3415 NORTH ASHLAND AVENUE • CHICAGO 13

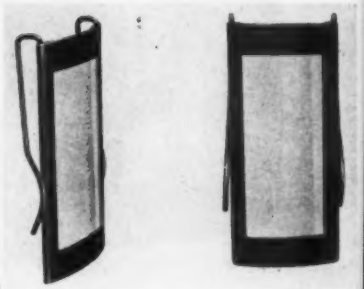
The most satisfactory device for NEAT & EASY labeling of ring binders.

Equipped with celluloid windows to protect the labels, the Slip-On Ring Book Label Holders are made in 3 sizes to fit perfectly all makes of ring binders. These are all metal in construction and come in ebony finish only.

Extra inserts or color windows, extra upon request.

NO.	Size	Packing per Box	LIST PRICE Each	LIST PRICE Per Doz.
SO-1	1" Hub	12	25c	$3.00
SO-1½	1½" Hub	6	30c	$3.60
SO-2	2" Hub	6	35c	$4.20

OFFICE PRODUCTS, INC.
9920 FREELAND AVE.
DETROIT 27, MICH.



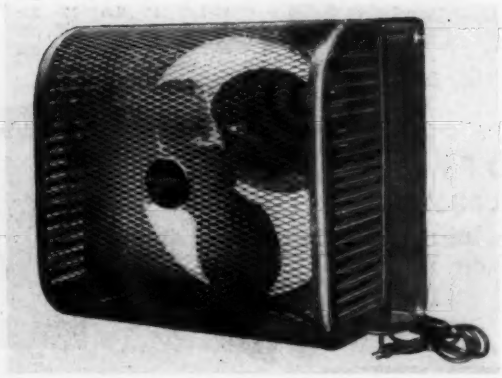
new things in the news

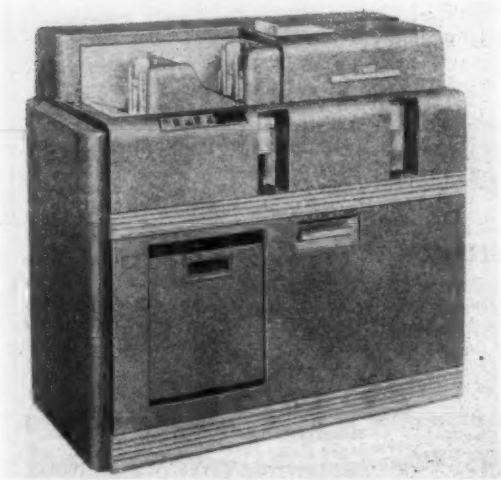
DICTASCRIBER
the Voice on Wire, is a new dictation and transcription machine introduced by the Magnetic Corp. of America, Chicago. A small spool of wire is used to record, and each spool provides one hour of recording. The wire can be reused over 100,000 times, it is claimed, or can be stored indefinitely for future reference. Other features of the machine include automatic back-spacing foot pedal; featherweight head phone; noiseless, high-speed forward or rewind; cushioned stop action; positive control of wire without danger of breakage; automatic volume control. Unit weighs 27 pounds and is housed in convenient portable case that can be moved from one room to another with ease.

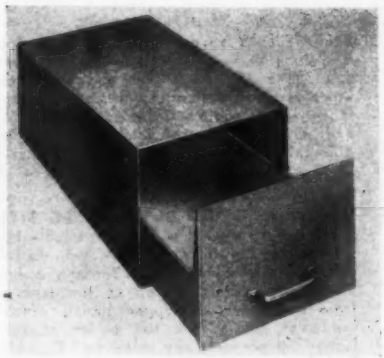
WARDROBE-STORAGE CABINET
from Cole Steel Equipment Co., 285 Madison Ave., New York, has three adjustable shelves, a hat shelf, and coat rod. Cabinet is 76 inches high; 36 inches wide, and 18½ inches deep. Doors are equipped with a two-way locking device controlled by a paracentric lock. Available in olive green or Cole grey, model 760C is illustrated.

WINDOW VENTILATING FAN
newly designed in a 20-inch cabinet, is announced by the Fan Division of the International Oil Burner Co., St. Louis Mo. Featured in the fan is the company's patented spring-suspended, two-speed ⅛ horsepower motor that is said to assure silent, no-vibration operation. Fan also has 3 cloverleaf blades. Expansible side wings of sheet metal are adjustable to enable the fan to fit any window width from 25 to 27 inches without alterations. Cabinet has a baked enamel finish. Fan priced at $49.95.

DOCUMENT-ORIGINATING MACHINE
all electrically operated, has been introduced by International Business Machines Corp., 590 Madison Ave., New York. Machine can be used to develop a two-part price tag, which in turn automatically produces the punched cards necessary for internal billing and merchandising records. It can turn out 100 price tags a minute from a card punched from the original order. No further manual punching is necessary to produce the other cards needed for the tabulating operation.







TRANSFER CASE

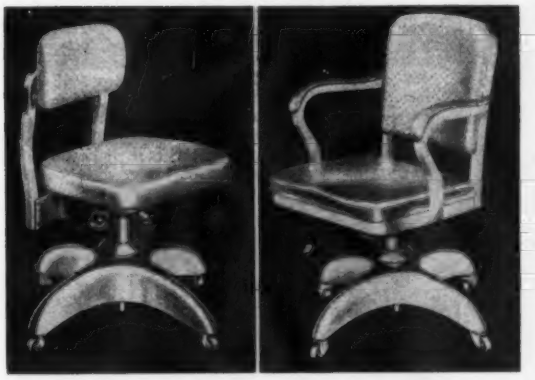
made of all welded steel, is announced by the National Box & Can Co., 4131 Broadway, Cleveland. Of 24-gauge steel construction, the case can be stacked twelve high, carrying 60 pounds per drawer without binding. Back of case is fully enclosed for protection against dust, fire, and rodents. Provision for off-the-floor storage is made through use of 3-inch high welded bases. Cabinet is made in 14 different sizes to cover any storage requirement.

ELECTRIC TYPEWRITER

named the Electri-conomy is the latest produced by Remington Rand, Inc., 315 Fourth Ave., New York. Ten engineering improvements are claimed for the machine, including one-space tabulation, faster space bar operation, governor controlled tab-key carriage return for wide tabulations, and fully insulated cushion-grip rubber feet. Has chip-resistant grey wrinkle finish and plastic keys, operating levers, and a platen knob.

CREDIT BALANCE ADDING MACHINE

the first to visually indicate that balance in color, is one of two such machines being introduced by the Clary Multiplier Corp., San Gabriel, Calif. The new machines are entirely automatic and electric. A bright red signal above the keyboard flashes the instant a credit balance is reached. In addition to this visual indication, all subcredits and total credits are printed on the tape in stop-light red with identifying symbols also in color to distinguish them from the black positive totals. Model shown weighs 19 pounds has a total capacity to ten million.



TWO MODELS

of a new line of aluminum office chairs newly announced by the Emeco Corp., Maple Ave., Hanover, Pa., are the stenographic posture model 1007, left, and the swivel arm chair model 1003, at right. Each chair has an aluminum finish as a protective coating, and cannot peel, chip, or scratch. They are designed with a one-piece welded frame, heat treated. Latex foam rubber is used in the seats and backs to provide a sagproof upholstery. Perforated fabric allows rubber to "breathe". Chairs are available with plastic, leatherette, or fabric upholstery in standard colors of red, green, or brown. Other colors can be had upon request. A catalog describing the full line is available by writing the company direct.

new things in the news

JIFFY MODEL

Spin-A-File, a product of the Stellar Tool & Mfg. Co., Inc., Jamaica, L. I., N. Y., has a capacity of 500 3 1/8 x 1 5/8 cards; has a two-ring card holder which avoids tearing; front and reverse indexing; knob wheel; automatic friction controlled brake; and all metal construction. Available in fourteen different models. Model shown is number 120, which is priced at $8.95, complete with cards and guides.

FOR WASHING DUPLICATING STENCILS

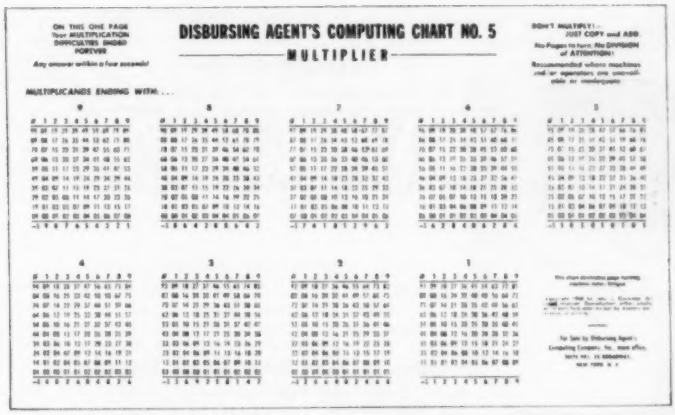
which have been run with water soluble inks, Wuerth Office Aids Co., 2168 Shattuck Ave., Berkeley, Calif., offer the Sten-Spray tank. Through a hose attachment water enters at top of the tank and sprays from a perforated copper tubing which encircles inside of tank. Tank has outlet at bottom, and hinged lid prevents any splashing. Companion piece is a dry rack. Stencils are washed perfectly clean to handle for re-running, and there is no soiling of hands or need for messy materials. Sten-Spray does not injure stencils in any way. Tank is made of baked enamel covered galvanized iron, and stands 19 inches high; 11 inches wide, and 6 inches in depth. No supplies needed except water. Finish is olive green.

BINDER COVER

the latest produced by the Amberg File & Index Co., Kankakee, Ill., is called Pacific. Edges of the two-tone, heavyweight binder cover, are neatly embossed as are the front cover panels. Also available with acetate covered window panels. Has three, double-prong metal fasteners and eyelets which take regular 8 1/2 x 11-inch sheets. The Pacific line of binders comes in choice of eight colors: red, orange, brown, blue, dark blue, green, grey, and tan. Further information from the company.

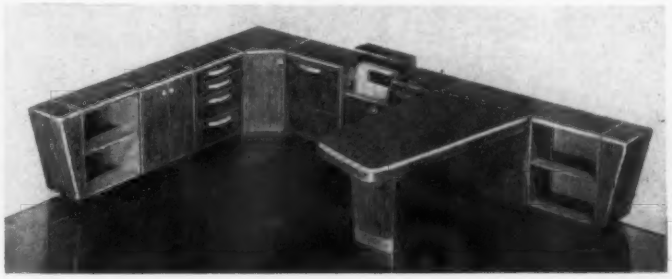
NEW SYSTEMS DUPLICATOR

the D-45, produced by Ditto, Inc., Harrison St., Chicago, is said by them to be the fastest, most flexible one of its kind yet produced. In addition, it is a heavy duty general office duplicator for any job whether typed, handwritten, or drawn—four colors at once are reproduced, 100 copies a minute, 300 to 500 per master. Innovations on the D-45 include the Velvet Clutch which renders machine barely audible in operation; a dial-controlled margin adjustment for instant register in small spaces on forms; a master clamp on drum, foot pedal operated, leaving operator's hands free.



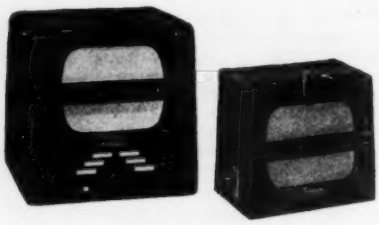
MULTIPLICATION WITHOUT MULTIPLYING
is the claim of John L. Garwood, former government disbursing officer and inventor of the Multiplier Chart No. 5, above. In picture at right, Mr. Garwood is shown demonstrating his chart to a group of students. Chart is made of plastic, measures less than a foot square, and is priced at only $3 from William A. Battista, Inc., 15 West 47th St., New York. With the chart you simply copy and add. No pages to turn. In lieu of any actual multiplication, the user simply refers to the chart, finds multiplier and multiplicand, and copies off the lines which when added give the product. The Chart, one of several developed by Mr. Garwood, is now being used by government agencies.

TRIANGULAR SCALE
for architects and engineers, made of Vinylite rigid plastic sheet strips gripped by an aluminum core, is made by Wolsey Co., Inc., 727 Kohler St., Los Angeles. Notable for its dimensional stability, this plastic product is also resistant to water, oil, grease, and most chemicals. Neither it nor the aluminum core is subject to warping, and the fins and core are interlocked. Marking on white edges of the scale fins are coated with a resin base so they will withstand wear without rubbing off. Scale is priced at 75 cents.



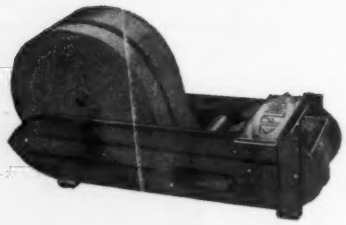
ROCK-A-FILE MODULAR
office furniture and equipment, a new development in all-steel design and construction, is being introduced by the Rockwell-Barnes Co., 35 East Wacker Dr., Chicago. Designed by Charles E. Jones Associates, the Modular features integrated units—desks, file cabinets, bookcase, shelf storage cabinet, typewriter cabinet, dictating machine cabinet, corner storage cabinet, drawer cabinet, and waste receptacle—that can be arranged in any desired combination with harmonious appearance. Each unit attaches quickly and easily to adjoining ones. Units can be arranged in layouts suited to the needs of the individual. All are available in grey, green, mahogany, or grained walnut finishes. Full information is available from the company.

new things in the news



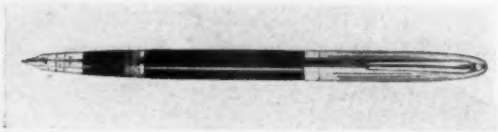
INTERCOM SYSTEM

built for small businesses and specialized departments of large businesses, consists of a master unit, left, and a speaker. Manufactured by the Webster Electric Co., Racine, Wis., the new unit, called Teletalk, is ultra sensitive and is easily installed. Master unit and five speaker sub-stations are priced at $99.50.



GUMMED TAPE MOISTENING DISPENSERS

label, stamp and flap moisteners, manufactured by the Hummel Co., can now be had from L. Hyman & Sons, 102 Prince St., New York. Featuring the patented "Brush with a Backbone," which eliminates brush sag, these products are available in a variety of sizes and models.



THIN MODEL PEN

"styled for those who prefer the lighter feel of a more slender pen," is being introduced by the W. A. Sheaffer Pen Co., Fort Madison, Iowa. While overall length and design characteristics remain unchanged, the new T. M. pen features a slightly reduced diameter to rest more lightly in the user's hand. The pens will be immediately available in three models in the White Dot line, and will feature a giant 14K gold point and Sheaffer's one-stroke Touchdown filler.

SOCAL SECURITY TAX CHART

featuring the new 1½% rate, is a product of the Delbridge Calculating Systems, Inc., 2502 Sutton Ave., St. Louis, Mo. This pre-calculated chart offers a practical method of control in establishing a new routine for figuring the new tax rate. With the chart, the correct answer can be determined in five seconds, while hand figuring takes fifteen, says the company. Retails at $2.50.

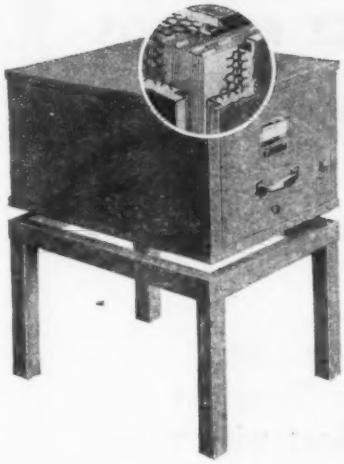
A NEW FINISH

of silver-grey hammertone and contrasting red base is now featured on the Clix 3-hole paper punch manufactured by the New England Paper Punch Co., Natick, Mass. This model punches holes for standard 8½ x 11-inch sheets at a single operation. No gauges to set, no marks to make. A slight squeeze of the hand punches all three holes simultaneously. Clix model weighs less than 16 ounces and fits nicely into brief case or desk drawer. Priced at $3.25.

new things in the news

FIRE DRAWER CABINET

a redesigned and improved model, is now available from Victor Safe & Equipment Co., North Tonowanda, New York. Said to combine the certified protection of a safe with the convenience of a file drawer, this new model bears the S.M.N.A. one-hour label, and is certified by the Victor Company to be effective in withstanding heat up to 1700 degrees for at least an hour wtihout damaging paper contents. Model comes with or without the base.

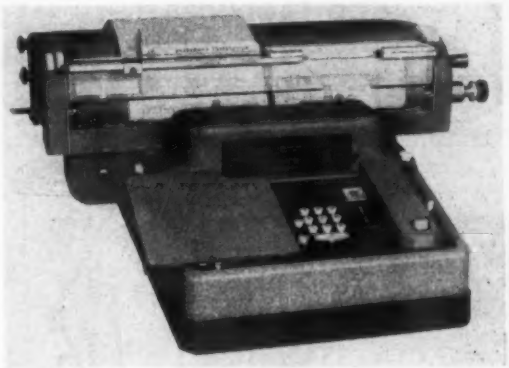


CYCLE BILLING MACHINE

produced by the Underwood Corp., One Park Ave., New York is the Sunstrand composite model D, which comes in 18 and 24-inch carriage sizes. Eighteen improvements are provided, the major one being the automatic inactive-column skip which causes automatic skipping of the purchases, payments and return columns on history ledger cards whenever there are no postings in the comparable columns of the statement. Other features include a posting media table, snap-on design carriage, and a larger front feed lateral guide.

EMERGENCY SPOT REMOVER

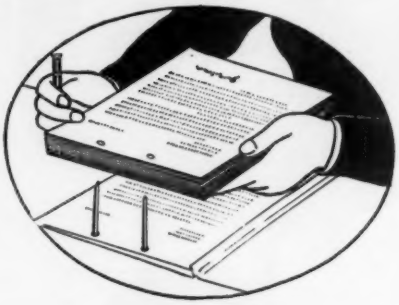
called Tested Performance, is being introduced by the R. F. Johnson Co., 307 East Fourth St., Cincinnati. Kit is priced at $1 and contains three bottles of solutions which can, depending upon the type of spot, be used individually or in combination with each other. Guaranteed to be safe, the solutions will remove spots made by glue, paint, grease, and many others. Can be used on clothes, fabrics and rugs. A dictionary of simple directions for removing all kinds of stains is included with each kit.



DICTATION RECORDER

now being used by Winston S. Churchill, Britain's famed wartime Prime Minister, to dictate his monumental memoirs, is this one which was specially designed by the SoundScriber Corp., New Haven, Conn. The four-turntable machine is a permanent installation in Mr. Churchill's study at his country home in Kent. A special voice-operated relay starts operation of the device when Mr. Churchill dictates; stops when he pauses. Pictured as they tested the equipment prior to its shipment, are R. W. Davidson, left, general sales manager of the company, and Herbert Gfroerer, chairman of the board, who later presented the machine to Mr. Churchill personally.

The Binding of
OFFICE RECORDS



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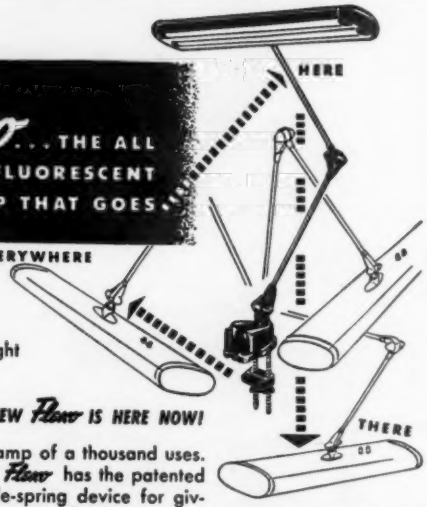

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Puts light where you want it, home, industry or institution.

15 watt fluorescent tubes extra, 68c each

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2 Light 16.75
DESK MODEL
2 Light $22.50
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2 Light $24.00
AC ONLY

FLEXO INTERNATIONAL CORPORATION
3245 W. Lake St., Chicago 24, Ill.

MEN IN THE NEWS

(*From page* 114)

enable Mr. Young to broaden general supervision of the southeastern region.

M. A. Spayd, president of the **Standard Register Co.**, Dayton, Ohio, recently announced the appointments of **B. B. Klopfer** as executive assistant to K. P. Morse, executive vice-president and general manager, and **F. E. Shelton, Jr.**, as office manager. Mr. Klopfer had held that post since 1942, with Mr. Shelton as his assistant since 1945.

Prior to being named as office manager, Mr. Klopfer had been methods and systems supervisor in the company's offices for three years. He is one of the country's recognized authorities on paperwork simplification, and has

F. E. Shelton **B. B. Klopfer**

taught office management at the University of Miami, University of Dayton, and at Sinclair College. He is a past president of the Dayton chapter of the National Office Management Association and currently is serving on its board of directors.

Mr. Shelton joined Standard in 1936 and worked at various positions before his promotion. In recent years he has served as supplementary instructor in various business and office management classes at Sinclair College.

G. T. Richmond has been appointed sales manager of the railroad sales division of the **McBee Co.**, St. Louis, Mo. He succeeds H. A. Baker who has announced his intention to take a less active part in the company's affairs.

Mr. Richmond came to McBee in 1929 from the New York Central railroad. In 1932 he became manager of the company's Cleveland territory, and in 1949, moved to St. Louis, where he became assistant sales manager of the division he now heads.

The McBee Co. manufactures specialized forms, machines, and devices for accounting and statistical use.

Cresap, McCormick & Paget, management engineers, 20 Pine St., New York, have announced that **Matthew L. Devine** and **Robert Kaye** have been admitted to general partnership, and that **Carl B. Hess** has been appointed to the newly-created post of director of development.

Mr. Devine, who heads the firm's Chicago office, was formerly with the management research group of General Electric's executive department. During the war, serving with the rank of Colonel, he was Chief of Control for the Army in the Southwest Pacific, where he received the Legion of Merit for the development of management controls in that area.

Mr. Kaye joined the firm in 1946, prior to which time, he was director of research for the National Office Management Association. Before that, he directed management analysis for both private industry and various government agencies. He also taught industrial management at the Wharton School of Business, and elsewhere.

Mr. Hess recently joined the organization after more than fifteen years of diversified experience in manufacturing and development work. He will be responsible for integrating the firm's current and new business activities.

THE ELBE LINE

"Slot-Lok"

POST BINDERS

With Time-Saving, Positive-Locking Mechanism

Full Blue Slate canvas with Black simulated leather corners. Nickeled metal parts. 3/16" dia. posts. 46 stock sizes, solid or sectional post styles.

File all miscellaneous office records quickly and easily the "Slot-Lok" way. Frequent insertions and removals are no problem with the "Slot-Lok" time-saving mechanism—top cover simply slips on and off with ease. A flick of the finger operates positive-locking slide button device.

Elbe manufactures a complete line of Post Binders in sectional or solid post styles and Storage Binders in sectional, solid or permanent-storage post styles. All popular grades, sheet sizes and capacities.

Write for Catalog #50 Today

ELBE FILE & BINDER CO., INC., Fall River, Mass.

New York—200 Fifth Avenue Boston—10 High Street

It stood the test for 50 years

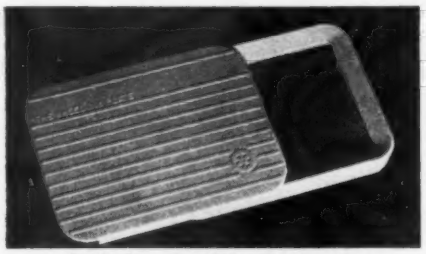
Big business has discovered this little soap eraser . . . tried and tested for 50 years. You see it in offices everywhere. *There's no general pencil eraser like it in the world!*

THE ROSENTHAL CO., 45 E. 17 St., New York 3

The Revolutionary Porous Metal

WHEEL INK PLATE

The Successor to the Stamp Pad



Plastic Case 5" x 3½" x ½" Overall.
Stamping Surface 4" x 2⅝"

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NOW YOU CAN ACTUALLY *PRINT* FROM YOUR STAMPS

The Wheel Ink Plate is an entirely new concept in stamp pads. Porous bronze metal is impregnated with special Wheel Ink. The plate, housed in a nonbreakable Styron plastic case, meters the ink from the reservoir below by capillary action and delivers just the correct amount of ink for each impression.

Available in these colors: Red, Blue, Black and Purple.

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Commercial Controls CORPORATION
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Rochester 2, New York
Commercial Controls Canada Ltd., Toronto 1, Ontario

MEN IN THE NEWS

Walter E. Holman, office manager of the **National Blank Book Co.,** Holyoke, Mass., for thirty-two years, recently retired from service. He is 81 years old and has one son who is employed by National; three grandchildren, and two great-grandchildren. Employees and company officials gathered together recently, for a testimonial dinner in Mr. Holman's honor, and presented him with a National photo

Sidney Croke presents album to Mr. Holman

album containing pictures and signatures of all office personnel and executives. Sales representative J. Sidney Croke made the album presentation and was toastmaster.

Just before Mr. Holman left on the last day, the employees of the company presented him with a handsome maroon leather easy chair. Mr. Holman joined the company in 1918.

WITH THE ASSOCIATIONS

The March meeting of the **Records Management Association of New York,** was held at the Hotel Martiniquqe, New York, with Miss Ethel Carew, program chairman, in charge.

The first of the evening's guest speakers was Thomas C. Cochran, professor of economic history, New York University, who had as his topic "Business Records and Business History".

A noted authority on his subject, professor Cochran has had much material published. He is co-author of the well-known book "The Age of Enterprise" and of another outstanding volume, "The Pabst Brewing Company, The History of an American Business".

A member of the board of directors of the National Records Management Council, the Business Historical Society, and the National Bureau of Economic Research, he is also editor of the N.Y.U. Graduate School of Business History series, and is editor of the Journal of Economic History.

Following the illuminating talk by Professor Cochran, the Association members witnessed a demonstration of the Ferris rotary file which was given by George D. Emmons, Jr., of the Filing Equipment Bureau of New York, Inc.

The March dinner meeting of the **Transcription Supervisor's Association of New York** was held at Whyte's Restaurant, New York. Guest speaker was J. W. Cunningham, manager of employee education and training,

New, Improved DRI-KWIK Stamp Pad

STREAMLINED FOR GREATER EFFICIENCY

Dri-Kwik's newly designed box with rolled edges and rounded corners is modern, smart-looking, with the kind of eye-appeal that stimulates sales. Now available for immediate delivery—Sizes #1—2¾" x 4¼" and #2—3¼" x 6¼".

ALSO

Deluxe and Special Business Outfits • Sign Makers and Chart Markers • Fulton Stamp Pads and Ink • All Weather Wood Block Pads and Ink • Achilles and Iron Castor Racks • All Types of Marking Inks (submit sample of material for faster service) • New Style — Open Face — No. 40 Pica — 42 Premier Dates.

Prompt Shipments *Write for Catalog Today*

FULTON *Marking Equipment* Co.

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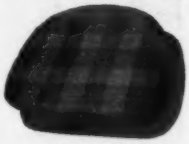
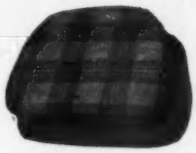
SPONGEX CHAIR CUSHIONS SELL

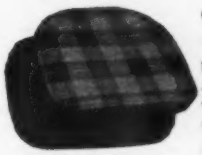
When You Buy at These Prices



Steno Size Spongex 123R



Standard Spongex 125R



Executive Texfoam 225R

Size	One Dozen or more	Two Dozen or more	Gross or more
14¼" 15" 1"	$1.20 ea.	$1.00 ea.	$ .85 ea.
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Reversible covers — attractive green or brown frieze on one side, rattan-like fibre on reverse side.

Stenographer cushions (123R) and Standard cushions (125R) made of bonded, shredded sponge rubber. Executive cushions (225R) made of lightweight, bonded Texfoam.

Order assorted styles as desired — figure prices on total quantity ordered.

Minimum order on one style is one dozen. Terms: 1% 10 days, net 30 days, F.O.B. Shelton.

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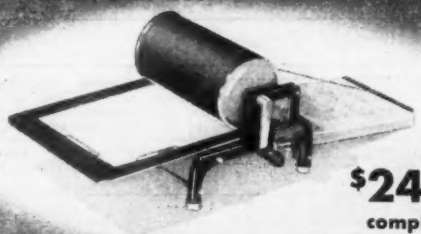
HEYER ★ FOR EVERYTHING in Duplicating

★ Higher Quality Since 1903



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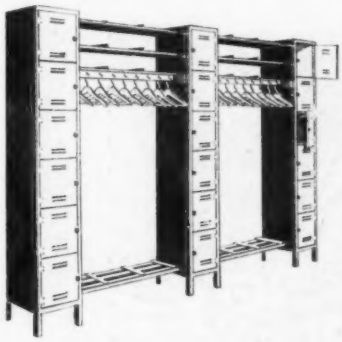

More saleable because they keep wraps "in press."

Improves health and morale—lower absenteeism.

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LOCKERETTE

—Combines the best features of both lockers and coat racks.

Wraps are exposed to air and light. Employees do not face the weather in damp wraps that have been crumpled in dark lockers—do not eat soggy lunches, soaked by wet hats or gloves. Each person has his own spaced coat hanger, ventilated hat shelf and 12" x 12" x 15" deep lock box for lunches, tools and personal effects.

Lockerettes save space too . . . the No. 6-12 (2-column) accommodates 12 people in 6 feet; the No. 9-18 (illustrated) accommodates 18 in 9 feet.

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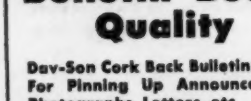

Dav-Son Changeable Letter Directories For Lobby, Office or Outdoor Use.

- Wide Variety of Styles and Sizes
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- Highest Quality Felt Background in Choice of Several Colors
- Many Letter Styles and Sizes

Dav-Son Name Plates For Desk, Door or Wall Mounting

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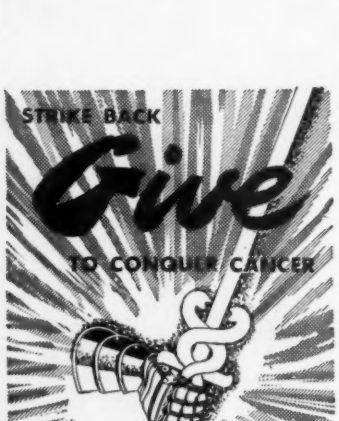
MANUFACTURERS OF BULLETIN BOARDS FOR EVERY NEED



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Employment Service

SALARIED POSITIONS, $3,500-$35,000. If you are considering a new connection, communicate with the undersigned. We offer the original personal employment service (39 years recognized standing and reputation). The procedure of highest ethical standards, is individualized to your personal requirements and develops overtures without initiative on your part. Your identity is covered and present position protected. Write for particulars. R. W. Bixby, Inc., 292 Dun Bldg., Buffalo 2, New York.

QUALIFIED MEN whose earnings have been $3,000 and up. This confidential exchange, now in its 19th year of service to high-grade men, specializes in individualized personal service, in opening contacts and negotiating for satisfactory salaried positions. Eugene L. Williams, 2220 W. Grace St., Richmond, Va.

BUSINESS ADM.: For Profs. Advertising, accounting, Mgt., Mktg., Retailing, etc. Master-Doctors Degrees. Colleges-Universities. Salaries to $7,000. Cline Teacher's Agency, East Lansing, Mich.

Position Wanted—Male

OFFICE MANAGER—Controller: C.P.A., 40, ten years' manufacturing and publishing experience, ten years' public accounting. Salary requirements dependent upon responsibilities assumed, and location Box OM-65.

PERSONNEL DIRECTOR. 20 years' experience large and small non-manufacturing organizations. Able administrator, knows employment, employee rating, personnel budgets, psychology. A cost conscious coordinator, with a record of cooperative achievement. OM-68.

ORDER, PRODUCTION CONTROL, Office Manager, BBA, thoroughly experienced modern office procedures, bookkeeping, statistics, sales promotion, export connections. 5 languages. Excellent organizer. Thorough knowledge purchasing complete factory supplies, raw materials, etc. OM-72.

PURCHASING AGENT—STAFF Assistant. 16 years' experience office supplies and machines; electrical, automotive and aircraft. Knows forms and inventory controls. Supervised staff of 40 people. Age 34. OM-69.

Position Wanted—Female

PROOFREADING, RESEARCH. Girl, university graduate, seeks position in office doing research writing, proofreading, or editing. Capable of preparing digests, excerpts, and reports, and of handling work on house organs. Background of practical experience. OM-67.

COMPTOMETER OPERATORS available for temporary emergencies. They do not go on your payroll. General Calculating Service, 8 Broadway, New York, N. Y.

CAPABLE COLLEGE GRAD. Experienced executive sec'y, office manager, administrative assistant, personnel director, seeks executive post five-day week. $3900 min. Box OM-64.

For Sale or To Buy

GOOD SELECTION of Used Calculating and Accounting Machines. We are well known for years as a dependable source for used office equipment. All makes Calculators. Both select rough and rebuilt. Accounting Machines, include bank, utility, and commercial models. Rough only. All inquiries welcomed and answered promptly. OM-63.

ACCOUNTING, BILLING, Bookkeeping and Analysis Machines. We furnish all special features and rebuild the machines you order to your direct specifications. All machines unconditionally guaranteed. Inquiries invited. We are also buyers of all makes of office accounting machines. OM-62.

OFFICE MACHINES expertly rebuilt, bought, sold. Parts and supplies. Wholesale, export. Checkwriters, adding machines, calculators. Check Writer Co., Inc., 169 William St., New York 7, N. Y.

Patent Attorney

PATENT ATTORNEY secures patents, trade marks, copyright; call or send me your sketch or model. Confidenital advice, literature. Z. H. POLACHEK, 1234 Broadway, New York City.

Metropolitan Life Insurance Co., New York.

In his subject, "Induction and Training of Employees," Mr. Cunningham, a Metropolitan Co. veteran of 25 years, covered the problems of acquainting new employees with the office staff and company policies; introducing them to the office job and training for it; and appraising their work and training for promotion.

The appointment of John L. Roberts to the staff of the Controllers' Congress of the **National Retail Dry Goods Association** was revealed recently by Raymond F. Copes, general manager of that Association department.

Formerly counsel to T. L. Evans, as a result of an appointment by Governor Dewey to review the administrative and legislative problems of the Unemployment Insurance Commission of the Department of Labor of the State of New York, Mr. Roberts will be in charge of the Association's new taxation department recently announced as an adjunct to its Controllers' Congress.

A graduate of the Harvard Law School, Mr. Roberts was the assistant counsel to the Moreland Commission of New York.

The St. Louis, Mo. chapter of the **Society for the Advancement of Management** is holding a two-day Methods Improvement and Work Measurement Clinic under the direction of Professor Ralph M. Barnes on April 17th and 18th.

Further information can be obtained by writing to the chapter at P. O. Box 4033, St. Louis, Mo.

John J. McCarthy, assistant general manager of Gimbel Bros., New York, spoke to a near record attendance of the **Office Executives Association of New York** at the Belmont Plaza Hotel, recently. He was introduced by Harold Perry, education committee chairman.

Mr. McCarthy deplored the lag in advancement in the field of personnel management, and called attention to "rising expense rates which are throttling retailing", indicating that expenses in this field must be cut down "without chopping down the payroll" and that "each one of the employees must turn in a better day's work".

Mr. McCarthy gave as evidence of Gimbel's reliance upon training, the fact that they have added to their staff in face of falling retail sales.

At the mid-winter meeting of the **Insurance Accounting & Statistical Association's** board of directors and committees on February 11th-12th, in Chicago, arrangements for the 28th International Conference to be held at the Hotel Statler, Boston, May 10th-13th, were nearly completed. John Stuart, I.A.S.A. president, will call the opening general session to order on Thursday morning, May 10th.

Kee Lox Announces New Duplicator Carbon

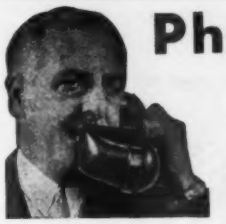
The Kee Lox Mfg. Co., Rochester 1, New York, have recently introduced their new "Superfused" coating with which they coat the surface and edges of their duplicator carbon. Perfect satisfaction for those firms using this system is claimed.

Previously, after collating the sheets, the typist had to even the edges. The operator "chucked" them first, usually on the end to even them, but the cut edges of the carbons stained her hands.

The Kee Lox Co. state that with their "Superfused" protected edges this common complaint is eliminated when using fluid or duplicating carbon systems.

Correction Please

The correct price of the Line-A-Time copyholder manufactured by Remington Rand, Inc., 315 Fourth Ave., New York, is $31.50. Due to a typographical error on page 71 of the February issue, it appeared as $13.50.



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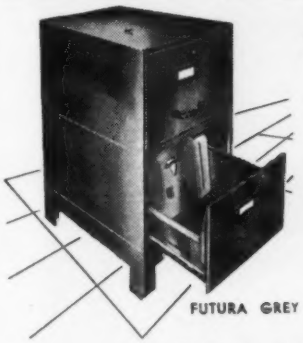

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Advertisers' Index

A

Acco Products, Inc. 122
Ace Fastener Corp. 115
Alma Desk Co. 8
Art Steel Sales Corp. 127

B

Bankers Box Co. 16
Beach Publishing Co. 127
Beckley-Cardy Co. 115
Bostitch, Inc. 39

C

Codo Mfg. Corp. 128
Cole Steel Equipment Co., Inc. 41, 42, 43, 44
Colonial Carbon Co. 123
Commercial Controls Corp. 124
Corry-Jamestown Mfg. Corp. 60
Cushman & Denison Mfg. Co. 111

D

Davenport & Son, Inc., A. C. 126
Ditto, Inc. 13

E

Eastman Kodak Co. 37
Elbe File & Binder Co., Inc. 123
Esterbrook Pen Co., The 38

F

Faber Pencil Co., Eberhard 16
Fedders-Quigan Corp. 27
Flexo International Corp. 122
Fulton Marking Equipment Co. 125

G

General Binding Corp. 22
General Fireproofing Co., The 2nd Cover
Gonco Mfg. Co. 114
Gray Mfg. Co., The 3

H

Haloid Co. 124
Hammermill Paper Co. 23
Hanson Scale Co. 127
Heyer Corp., The 125
Hush-A-Phone Co. 127

I

Industrial Tape Corp. 11
Invincible Metal Furniture Co. 100

K

Kee Lox Mfg. Co. 25

M

McBee Co., The 12
Mosler Safe Co., The 15

N

Nathan, Inc., Charles S. 115
National Cash Register Co., The 4
National Office Management Association 21
National Vulcanized Fibre Co. 112
Nu-Craft Products Co. 14

O

Office Management & Equipment 18, 26
Office Products, Inc. 115

P

Pitney-Bowes, Inc. 9
Plymouth Rubber Co., Inc. 113
Pronto File Corp. 41, 42, 43, 44

R

Rapid Roller Co. 40
Remington Rand, Inc. 6
Roberts Numbering Machine Co. 113
Roberts Rubber Co., Weldon 110
Rockwell-Barnes Co. 7
Rosenthal Co., The 123
Royal Metal Mfg. Co. 3rd Cover

S

Sanford Ink Co. 105
Security Steel Equipment Corp. 10
Sengbusch Self-Closing Inkstand Co. 110
Smead Mfg. Co., Inc., The 19, 20
Sponge Rubber Products Co., The 125
Staplex Co., The 14
Stationers Loose Leaf Co. 102
Sturgis Posture Chair Co. 104

T

Taylor Chair Co., The 111

U

Uarco, Inc. 17
Underwood Corp. 4th Cover

V

Victor Adding Machine Co. 103
Victor Safe & Equipment Co., Inc., The 48
Vogel-Peterson Co. 125

W

Ward, Walter E. 123
Weber Addressing Machine Co. 24
Webster Co., F. S. 101

Y

Yawman & Erbe Mfg. Co. 28

15
4
21
12
14
26
15
9
13
44
40
6
13
10
7
23
er
05
10
10
20
25
14
02
04
11
17
er
03
48
125
123
24
101
28
0